RUNG JUMPER

Nithya M¹, Sowmya K B², Mridula Shukla³, Dharamvir ⁴ ^{1,2} MCA Final Year, ^{3,4} Asst. Professor ^{1,2,3,4} Dept. of MCA, The Oxford college of Engineering Bommanhalli, Bangalore - 560068

Abstract - Rung Jumper is a web- based Application, designed to help a work group on term of members. The purpose of the newly developed application "RUNGJ UMPER" is to provide Web-based coaching "Software as a Service" (SaaS) solution for performance /leadership consultants and business, executive, or sales, coaches to manage a professional development process with their coachee. The "RUNG JUMPER" application user will serve users to engaged in an individual coaching relationship, also refer to as "one-to-one", and a group coaching relationship, also refer to as "one-tomany", also it provides to create a new session's between the coach and coachee. The tool has the ability to generate Reports for the ongoing sessions. The different types of user which are mostly used:[1] Program Manger[2] Coach[3]. CoacheeTo highlight few scopes of the Rung Jumper tool - This Tool provides the option of creating engagement between the Coach and Coachee. It also provides the facility to provide feedback between Coach & Coachee for the sessions. The Tool provides the facility to create a new plan or use or modify the existing plan. One Engagement with multiple coaching programs & sessions. PM and Coach can monitor the Progress of the Engagements. Tool provides option of generating Reports. Engagement for individual or group can be defined.

Keywords - Asp.net ,Coachcoachee and Program Manager

I.INTRODUCTION

The Web based "RUNG JUMPER" is a coaching application should provide seamless interaction between the coachee and coach. It also provides different tools for the Manager of a coaching program and reporting for a sponsor who oversees coaches engage in a coaching program.

The web based coaching application "RUNG JUMPER" is designed to educate the user, the user (PM, Coach &Coachee) can logon to the application & attend the session which is registered for a coachee. The PM or Coach can initiate the process of registration for a coahee. The session can be conducted for an individual or a group of coaches. The automated e-mail notification helps the user to know about the session. The Reporting mechanism helps the stake holder to track the progress of the session &can provide feedback at any point of time.

II.MODULES

There are three types of login pages:

- Program Manager
- Coach
- Coachee

Program Manager:Program manager will create new coach and coachee and also he can provide user name and password for new coach and coachee.

- A Manager may be employed by the Corporate Client to manage coaching activities or by an independent coaching firm
- A Manager oversees the progress of both the Coach and Coachee, ensuring that progress is made and that both Coach and Coachee are actively engaged in the coaching engagement.
- A Manager is able to view all coaching records including the Coach and Coachee journal entries and Coach and Coachee assessment results.

Program Manager Modules:

- ✓ Dashboard
- ✓ Plans
- Engagement
- ✓ Users
- ✓ Masters
- ✓ Reports
- User Profile Icon

Dashboard:The first module in the Program Manager list is Dashboard. in Dashboard it will displays the already created Individual engagement and group engagement details and also it contains a session, report, session list. A webpage designed specifically to visualize overall coaching activities across specified Coaching Programs.

Plans:It allows the user to create new action plan builder. Program Manager /coach only can able to create an action plan. Before creating Engagement user should create particular task details using "Action plan builder". **Sub Modules :**

- Action plan builder
- Objectives
- Goal
- Tasks
- ➢ Resources

In this Program Manager/ coach can create new task details it contains objectives, goals, tasks, resource.

The system provides an 'Action Plan Builder'. This wizard helps to build the tasks for the Coachee.

Objectives - It contains objectives of the Particular action template and it allows to create new objective.

Goals - It contains description of the goal and it allows to create new goal.

Tasks - It contains the particular task of the template and it allows to create new task.

Resources - It contains any resource file, it may be pdf, word, or any html file related to the task and it allows creating new resource.

Engagement - While creating new engagement Program Manager/ coach can select coaching programs (Individual/group) engagements. It contains the functions about the task.

Sub modules:

- Engagement
- Coaching program
- Session management
- Session calendar
- Session history

Coaching program – A coaching initiative designed for a specific group of Coachees to achieve a common objective, typically using one unique Action Plan Template.

Session management – It maintains the session details. It allows the user to create session title for individual and group session types.

Session calendar - The session calendar could be viewed in month, week and day format.

Session history – It displays the history details of coach and coachee.

Users: "Actors" are classes of users who interact with the Rung Jumper. Six (6) Actors interact with the Rung Jumper application. These Actors are authorized users of the Rung

Jumper application. Below are the Actors or user types that interact with the Rung Jumper application. **Sub modules:**

- Program Manager
- ➢ Coach
- ➢ Coachee
- Sponsor
- Sponsoring Company
- Groups

Program Manager: A Manager may be employed by the Corporate Client to manage coaching activities or by an independent coaching firm.

A Manager oversees the progress of both the Coach and Coachee, ensuring that progress is made and that both Coach and Coachee are actively engaged in the coaching engagement.

A Manager is able to view all coaching records including the Coach and Coachee journal entries and Coach and Coachee assessment results.

Coach:

- The Coach may access the Coach Console via authenticated log in to the Rung Jumper system.
- The Coach may create a Coachee user account and assign "properties" to the Coachee.
- The Coach may assign one or more Action Plan Templates to one or more Coachees.

Coachee:

- The Coachee may access the Coachee Console via authenticated log in to the RungJumper system.
- The Coachee interacts with a Coach in coaching Sessions

Sponsor: A Sponsor is typically one or more individuals employed by or contracted to a Corporate Client.

Sponsoring Company:The Sponsoring company oversees the progress of both the Coach and Coachee on behalf of the Corporate Client which pays the coaching bills.

Groups:Program manager/ coach can able to create new group. The main goal of group is that it can able add more coach and coaches like one-to-one or one-to-many format.

Masters:The fifth icon in the program manager's list is Master. It contains the details of contracts,documents and questions.

Masters sub modules

- ➢ Contracts
- Document

Contracts- coach and program manager can create new contract, it includes new terms and conditions, coachee can view these terms and condition

Documents – Using Document, Program Manager can assign particular document to the coach/coaches.

- 1. PM: Program manager can upload file.
 - He can view/edit his own file
 - He can able to assign document to any coach/coachee
- 2. Coach: coach can upload a file
 - coach can view/edit his own file
 - coach can assign document only coachee
- 3. Coachee: coachee can only able to view the file.
 - Coachee can't able to edit the file.

Coach:

The coach similar as program Manager.

The Coach plays a role of a mentor to the Coachees (Coachee). The Coach and Coachee discuss about a Coachee's current situation. After assessing with the usual mentoring questions, the Coachee would be helped with setting a goal. The Coaching console helps in constantly managing a Coachees profile and progress to achieve the goal.

Login: The Coach user should be able to log into the system with a username and password.

Coach modules:

- Dashboard
- Plans
- Engagement
- Users
- Masters

Coachee:

A webpage designed specifically for interaction with a Coachee, permitting fulfillment of Action Plan items and other communication activities between a Coachee and a Coach.

Login: The Coachee user should be able to Log into his/her account.

The Coachee user should be able to access a Coaching Contract document prepared by Program **Coachee sub modules:**

- Dashboard
- Engagement
- Masters

Dashboard-There are three types:

To do list- After login to the coachee it should displays the dashboard. In to do list the coachee can able to complete only task and resources, and he can see only task and resources.

Action plan- The coachee can view objective and goal, and coachee can able to complete only object and goal.

My progress – It contains the details of Group, Engagement duration, engagement progress.

III.EXIXTING AND PROPOSED SYSTEM

Existing system:

- ✓ In existing system interaction between the coach and coachee is performed manually.
- \checkmark It is Time consuming.
- ✓ Coachee's are not able to interact with the particular coach directly.
- ✓ Difficult to identify the coaches function the particular coachee.
- ✓ Plans are created manually, difficult to assign these plans, difficult to maintain thousands of plans.
- ✓ Plans, engagement and sessions are assigned to coachees using manual record format egg: word, excel, book.
- ✓ Difficult to retrieve the particular record.
- \checkmark Difficult to search/find the engagement or sessions.
- ✓ It does not contain any structured format for final report.
- Without engagement duration, engagement progress difficult to analyses the progress. Difficult to track the coach and coaches progress.
- ✓ Difficult to modify the objective, goal, task and resource.
 - Engagement cannot be modified or deleted.
 - No E-mail option.
 - It's not contains any graphical interface.
 - Coach/coachee cannot able to give any feedback.

Proposed system:

- ✓ Issue Manager and Coach have ability to assign content/documents to one or more Coaches It is a centralized or web based system
- ✓ Program manager can create or delete a particular
- ✓ Having Rung jumper is extremely valuable and efficient web application in software development. The Rung jumper application will serve users engaged in individual coaching relationship, also referred to as "one-to-one", and a group coaching relationship, also referred to as "one-to-many".
- ✓ Program manager will create new coach and coachee and also he can provide user name and password for new coach and coachee.
- ✓ Program manager oversees the progress of both the coach and coachee.
- ✓ The Coach may access the Coach Console via authenticated log in to the Rung Jumper system.
- ✓ The system should show a list of task assigned to the Coachee user.
- ✓ The Coach may assign one or more Action Plan Templates to one or more Coachees.
- ✓ This section describes users and how they are enrolled into the system.

✓ A task may have sub tasks under it.

IV. IMPLEMENTATION

This application call "Rung Jumper" is used as a Tool for educating students & peoples. The Rung jumper will give to deal with different leadership consultants and business, executive, or sales. The Rung Jumper mainly deals with the different states customer by using rung Jumper. By using this application user can complete the task if he is in different state or country also. Program Manager will assign the task to coach and coachee. Coachee only can complete the task, he can't do anything. Program manager will create coach and coachee, coachee can't create anything.

Ņ	FĘ	R			Dashboard	Azbon Plans	Engagements Users	Masters	Reports Stats
	ogra	ım I	ongany Add Program Add En Manager Dashboard				Program Manager Coach Coachee Sponsor Sponsor		^
			Coach	Coachee	Program Name	Sponsor	Groups	ingagement Progress	On Track?
				V		V			
۲	8	0	O Smith, Jim	Bey, Lindsey	AP U.S. History 1	Leander ISD	80%	41%	•
۲	84	٥	 Smith, Jim 	Epley, Michael	AP U.S. History 2	Crowley ISD	00%		
۲	38.	٥	O Smith, Jim	Farmer, Luisa	AP U.S. History 3	Corpus Christi ISD	87%	25%	•
۲	ða.	٥	O Smith, Jim	McRae, Morris	AP U.S. History 5	Corpus Christi ISD	875	31%	•
۲	84	٥	Smith, Jim	Shelton, Stephanie	AP U.S. History 6	Athens ISD	00%	30%	•
۲	3a		O Smith, Jim	Turner, Bryant	AP U.S. History 7	Corpus Christi ISD	80%	45%	•
۲	ða.	0	Brown, Jerry	O De La O, Bianca	AP Literature & Composition 1	Rio Grande City High School	80%	28%	•
۲	8	٥	O Brown, Jerry	Jacobs, Stephanie	AP Literature & Composition 2	Martin County School District	82%	40%	•

Fig 1 Program Manager Dashboard

C 192.168.10.180.801/Sessions/ActionPlanTemplate.aspx Mail Center for Education: Recolve ESS C DNN Hosting C ASP.NET 1	හැද 🚉 දරුණා Selectors 🍲 කලුළුළුකාම ඇතුරා 🖋 IDCI 🗲 TNER 🌀 SEE 🗅 IRCTC 🔯 Other bookman
DNFER	Darzhourz 🙀 🚓 😰 🚓 Rajartika
	Action Plan Builder
Add User Add Company Add Program Add Engagement	Objectives Goals
Action Plan Builder	Coah Tasks
Create New Template Edit Existing Plan	Becources
Create New Implate	
Action Plan Builder	Resources Available
	al Operties
	1g- Goan
	ai Taka
	a frequence
	Impose Annotation Annotation
	- 2,000
	64,146,6
	- 0,000,000
	- a just 908-2
	- M_2H2_D00_AM2_D00
	- 400 - 401 - 401 - 400 - 20
	AP INCOMENTATION AND A REPORT OF A

Fig 2 Creation of coaching program

		ssions/Engagement.aspx ni 💿 Resolve ESS 🕒 DNN Hostin	ASP.NET.MVC 📰 jQu	ery Select	en 💡 uchápicuk g	100 6	ICICI 🕻 TNEB 👩 SBI	DIF	CTC	Q 🏠
Ņ	FER					Castocard	Para Engagements	Lites	Masters Reports	Diamoga
	her Add Corquey Add Program Add Er	paperent					Engagements Coaching Programs			
	gagements vidua/Engigements:						Session Management Session Calendar Session History			Engagements
	Coath	Costhee	Program Name		Sponaor		4		End Date	
	Y	¥		Δ.		Υ.		7		¥.
G	O choni, choni	O toj, Virtal	PR-Program		HPLM		03/16/2016		03/31/2016	
ß	O test, test_coach_m16	O test ; test_coachee_m16	test_ind_feb8		dell		03/16/2016		05/16/2016	
8	O choni, choni	O s, c1	test_ind_feb8 del		dell		03/05/2016		03/05/2016	
α	O P, preddy	O H, Jacob	PR-Program		dell		03/03/2016		03/18/2016	
G.	O chori, chori	0, d	test_ind_feb8	TOS			02/16/2016		02/16/2016	
G,	O choni, choni	O sbe, nbe	test_ind_feb8		dell		02/10/2016		02/10/2016	
G,	O chori, chori	O t, t1			del		02/08/2016		02/06/2016	
œ	O chori, chori	O test, test1			dell		02/05/2016		02/05/2016	
ß	O chori, chori	0 1, 11			dell		02/03/2016		02/03/2016	
ß	Choni, dhoni	O ate, ote					01/27/2016		01070016	
	1.2 Page size:	10							11 Ren	rs in 2 pages
Grad	op Engagements:									
	Coach	Geoup	Program Name	8	lonsor		Start Date		End Date	
	V	V				V		8		V
		Banb	test_ind_feb5	ci	4		03/05/2016		03/05/2016	
G	O choni, choni	new_gp_Q5	Test_Drag_Drop_23	0	d.		01/25/2016		01/25/2015	

Fig 3 Engagement Screen

Add User Add Company Add Pro	igram Add Ergagement				
Engagement Type :	CIndividual		Engagement Type :	®Group	😫 Add Grou
Start Date:	3/19/2016	0	End Date :	3/19/2016	0
Sponsoring Company :		•	Coaching Program :		0
			Group :		0

Fig 4Engagement type screen

V.CONCLUSION

- This Tool provides the option of creating engagement between the Coach and Coachee.
- It also provides the facility to provide feedback between Coach &Coachee for the sessions.
- The Tool provides the facility to create a new plan or use or modify the existing plan.
- One Engagement with multiple coaching programs & sessions.
- PM and Coach can monitor the Progress of the Engagements.
- Tool provides option of generating Reports.
- Engagement for individual or group can be defined.

Coaching Program – This is the program which is created by the Coach or a PM. This must include the Coachee (the person who attends the coaching program)

Engagement – One engagement must have one or more coaching programs. The Coach or PM has the ability to create the engagement.

Group Engagement – As the name indicates, a group of Coachee is involved in the engagement. The tool has the option of creating the Groups. The Coach & Coachees can be mapped to a group.

Individual Engagement – This is similar to the Group engagement; the Individual engagement is where only one Coachee is associated.

The Program Manager role is to monitor the Engagement, he/she has the access to create Coach, Coachee, Engagement, Coaching Program.

PM Console - The Program Manager's Console provides real-time insight into the progress of Coaches and Coachees in coaching engagements toward fulfillment of Action Plans. The Program Manager's Console also provides access to progress and status reports generated specifically for Sponsors. The following functionalities are identified – The Program Manager's Console display a grid that provides the following overview data:

- ✓ All Coachee first/last names currently receiving coaching services in a Coaching Program managed by the Program Manager.
- ✓ All Coach first/last names currently providing coaching services in a Coaching Program managed by the Program Manager.
- Engagement Duration measurement displayed by progress bar
- ✓ Engagement Progress measurement displayed by progress bar
- ✓ On Track assessment displaying either YES or NO
- Enrollment Tools to enroll Coaches and/or Coachees and/or assign certain properties to Coachees

Coach – The Role of a coach is similar to that of Program manager.

Coach Console - The system should show a Coach console dashboard. The dashboard should show for each Coachee their Name, Sponsor, Engagement Duration, Mentoring Progress, Tracking details, Phone, Email and a set of Session tool, Report viewer, Journal viewer, Action Plan timeline and contract details.

Coachee – The coachee, who attends the session from the Coach & involved in Individual or Group Engagements

Coachee Console – The coachee logs in to the tool & can update (mark the check box) the Task & Resources which are assigned to him.

Manage Doc – The Journal entry will allow the Coach & Coachee to share the Documents during the coaching program. The Coach can assign the Documents for the selected coachees

Reports –Activity Report & progress and accomplishment report can be generated by the Tool. Session Listing – The tool provides an option of listing the session which are created by the PM & Coach. Once the session dates are past the session will be moved to Session History tab.

Session Calendar – Once the session is created & the coachee confirms the session, the Sessions will be highlighted in the Outlook colander.The Coach & the Coachee can provide feedback for the sessions Journal Entry

– The Session History provides the option of Journal entry which can be accessed by the PM, Coach &Coachee.

REFERENCES

[1]Matthew MacDonald, "Asp.Net-The Complete Reference Book", 4th Edition..
[2]Joseph and Ben Albahari ,"C# 5.0 in a Nutshell-the Definitive references", 3rd Edition.

[3] Andrew troelson, "the .net 4.5 framework", 5th Edition.

International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 5; Issue: 6; June -2016

