

# RUPSAR

## Project and customer details

Customer:	Virgil Rubini
Project:	Membership.com
Date:	30 <sup>th</sup> August 2017
Author:	Sumit Sarkar (SS), Tajmilur Rahman (TR)

## Revisionlist

Version	Comment	Edited by
1.00	Initial estimation	SS, TR

## Payment Options

1 Hourly	\$35.00
2 Weekly	\$2,500.00

## Description:

Payment will be based on hourly or weekly.

To illustrate hourly payment, hours will be calculated by any reliable software that both customer or developers agree up on. In this case, a sum of total hours worked by each developer will be submitted to the customer and based on the agreed payment option customer will pay by cheque or cash.

On the other hand, in weekly payment option customer will pay a fixed amount of **\$2500** each week and developers will have to work as many hours as they require to fulfill at least **80%** of the weekly estimation.

## Delivery Option

- 1 Weekly
- 2 Bi-weekly

## Description:

Development will be following Agile methodologies, sprint by sprint development. Features will be delivered by sprints of 1 or 2 weeks as we decide. After each sprint release a sprint revision meeting will be conducted with customer and the Rupsar team members. Based on this meeting, features and deliverables will be determined for the next sprint as well as outcomes and carry forwards will be discussed from the previous sprint.

## Development Team

- 1 Md Tajmilur Rahman
- 2 Sumit Sarkar
- 3 Mansour Alzahrani

# RUPSAR

## Project and Task Planning

<b>Customer:</b>	Virgil Rubini
<b>Project:</b>	Membership.com
<b>Date:</b>	30th August 2017
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### Phases and Tasks

Initiation	Min	Avg.	Max	Expected	Project Role
Current Process Overview	1.0	2.0	3.0	2.0 days	PM
Solution Architecture	3.0	4.0	5.0	4.0 days	PM
Project Organisation	4.0	5.0	7.0	5.2 days	PM
Decision Making Framework	1.0	1.5	2.0	1.5 days	PM
Other ...				0.0 days	
Other ...				0.0 days	
Project Planning	1.0	1.0	2.0	1.2 days	PM
<b>Sum of Initiation Activities</b>	<b>10</b>	<b>13.5</b>	<b>19</b>	<b>13.8 days</b>	

Definition	Min	Avg.	Max	Expected	
Requirement Specification Gathering	7.0	8.0	10.0	8.2 days	Consultant
Test Plan	7.0	8.0	10.0	8.2 days	PM
Requirements Sign-off Meeting	0.3	0.3	0.3	0.3 days	PM
Other ...				0.0 days	
Other ...				0.0 days	
Project Plan Update	1.0	1.0	2.0	1.2 days	PM
<b>Sum of Definition Activities</b>	<b>15.25</b>	<b>17.25</b>	<b>22.25</b>	<b>17.8 days</b>	

Realization	Min	Avg.	Max	Expected	
<b>Installation</b>				0.0 days	
TEST install: TestServer, Framework & Control Center	5.0	5.5	6.0	5.5 days	Consultant
PROD install: StreamServer, Framework & Control Center, Design Center & Collector (2 servers, shared db)	3.0	3.0	4.0	3.2 days	Consultant
Other ...				0.0 days	Consultant
<b>Layout Development</b>					
UI	2.0	2.5	3.0	2.5 days	Consultant
Database	5.0	6.0	7.0	6.0 days	Consultant
API Modeling	2.0	3.0	5.0	3.2 days	Consultant
Booking	3.0	5.0	6.0	4.8 days	Consultant
Payment Transaction	5.0	7.0	10.0	7.2 days	Consultant
Communication (Notification)	5.0	6.0	8.0	6.2 days	Consultant
Deployment Test	1.0	1.5	2.0	1.5 days	Devop
Deployment Production	2.0	2.5	3.0	2.5 days	Devop
Backup / Mirror Server	1.0	2.5	3.0	2.3 days	Devop
<b>Platform Configuration</b>				0.0 days	
Platform Configuration (Integration)	1.0	1.0	2.0	1.2 days	
Internal Platform Configuration.	2.0	2.0	3.0	2.2 days	
External Platform Configuration	3.0	3.0	4.0	3.2 days	Consultant
<b>Sum of Realization Activities</b>	<b>40</b>	<b>50.5</b>	<b>66</b>	<b>51.3 days</b>	

Testing	Min	Avg.	Max	Expected	
Test Support and Test Approval	5.0	7.0	15.0	8.0 days	Consultant
Follow up and re-work	3.0	4.0	6.0	4.2 days	Consultant
Regression Support	1.0	1.0	2.0	1.2 days	Consultant
Other ...				0.0 days	
Other ...				0.0 days	
Sign-off Tested Solution Meeting	0.3	0.3	0.3	0.3 days	PM
<b>Sum of Testing Activities</b>	<b>9.3</b>	<b>12.3</b>	<b>23.3</b>	<b>13.6 days</b>	

Go Live	Min	Avg.	Max	Expected	
Final and complete documentation		16	4	11.33 days	Consultant
Customer knowledge transfer and education				0.00 days	Consultant
Delivery to live environment				0.00 days	Consultant
Project Sign Off Meeting	0.3	0.3	0.3	0.25 days	PM
<b>Sum of Go Live Activities</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>11.58 days</b>	

Total Sum Activities	Min	Avg.	Max	Expected	
	<b>74.8</b>	<b>93.8</b>	<b>130.75</b>	<b>108.1 days</b>	All

Management and Administration	Min	Avg.	Max	Expected	
% To add on Estimated Activities:	20%	14.96	18.8	26.2	18.9 days PM

^ Enter the appropriate management and administration overhead-percentage above!

Project Total	Min	Avg.	Max	Expected	
	<b>89.8</b>	<b>112.6</b>	<b>156.9</b>	<b>127 days</b>	

Optional Activities	Min	Avg.	Max	Expected	
Final and complete documentation	2.0	3.0	3.0	2.8 days	Consultant
TEST install: Composition Center	1.0	1.0	2.0	1.2 days	Consultant
PROD install: Composition Center	1.0	1.0	2.0	1.2 days	Consultant
Composition Center config.	2.0	3.0	4.0	3.0 days	Consultant
Handover Workshop	1.0	1.0	1.0	1.0 days	PM
	<b>7.0</b>	<b>9.0</b>	<b>12.0</b>	<b>9.2 days</b>	

Project Total incl. Optional Activities	Min	Avg.	Max	Expected	
	<b>96.8</b>	<b>121.6</b>	<b>168.9</b>	<b>136 days</b>	