\<ResearchMate\>

Meeting Minutes \<09/26/2017\>

CSCI-P465/565 (Software Engineering I)

<u>Meeting Attendees</u>

Gulshan Madhwani

Xinquan Wu

Priyanka Cherukuri

Prasandeep Singh

General Meeting Info

Meeting Purpose: To discuss working of login and sign up module and feasibility and risks involved in changing the technology stack.

Start Time: 2:00 PM

Stop Time: 3:00 PM

Old Business

Action Item Status:

TASKS	STATUS
Discuss detailed working of login and sign up module	Completed
Feasibility of implementing Google Duo authentication and an alternative solution	Completed
Feasibility and risk involved in changing technology stack	Completed
Updating JIRA stories	In-progress
Learning MEAN stack	In-progress
Updating test plan	In-progress

New Business

Discussions Summary: The task for this sprint was learning MEAN stack and getting comfortable with it. After learning the MEAN stack, team was supposed to implement a login and sign up module. To have a detailed discussion about the working of these modules, two of the team members met with the customers. Customers provided with a detailed description of how it should actually function and explained the requirement of Duo authentication. We also discussed feasibility and risk involved in changing the technology stack since no one is the group is experienced working with MEAN stack but there is one expertise in .Net and one in Python. We discussed the risk involved in changing the backend technology to either .NET or Python for quick flow of the project.

Decisions Summary:
Working of Login and sign up module:
Sign up will involve Duo authentication. When the user sign up on the application, a random key will be generated and sent to the user over email. Once user verifies the key on the application by clicking on the link sent to his/her email address, user is verified as authentic and allowed to login in future.

Technology stack change:

We will currently stick to MEAN stack since it's going good so far and we were able to implement basic login module. Though it is difficult to accelerate the progress using MEAN but the risk involved in switching the technology is much more.

New Action Items:

Action Item	Assignee
Updating JIRA stories	Jayendra
Learning MEAN stack	All
Front-end of Login module	Gulshan/Shubham
Back end programming	Jayendra
Initial database sketch	Xinquan
Documentation	Gulshan/Jayendra
Studying about webpack	Gulshan