Project Status Report I

Date of Report Issue/Prepared: **Feb 5, 2022**

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Employer/Organization: Angelica Bailey - Motley Zoo

Project Name:	Motley Zoo
Project Team:	Team 09
Period Reporting:	Start Date: **Jan 10, 2022** End Date: **April 1, 2022**
Overall Project Health	

Summary

Project Status Summary
The team has decided to primarily work on the backend side first, starting with API endpoints for the Client and Staff user profiles. Database tables have been fleshed out, and a cloud database has been established. Early implementation of the User authorization & authentication has been created, along with the API endpoints for routing. The team is looking into creating an in-house backend for the chat service, but that will not be finished in time for this period. On the front-end side, the initial skeleton structure has been created and will be further fleshed out by the presentation deadline of sprint 6.

Accomplishments As Planned	**Planned but not Accomplished**
Clients API Endpoints	Chat Backend
Staff API Endpoints	User panel API section
(Table) Clients Documents	
(Table) User Address	
(Table) Jobs Document	
(Table) Jobs Scheduling	
(Table) Staff Document	
(Table) Staff Scheduling	
(Table) Operations Time	
(Table) Report Document	
(Table) Messaging Document	
(Table) Invoices Document	
Server-side Client/Staff authentication	
Back-end Routing for Client/Staff	
Cloud database established	
Front-end skeleton	

Upcoming Objectives for Feb 05, 2022, to Mar 11, 2022

Planned Activities/Tasks for Next Period			
Activity/Task	**Description**	**Assigned To <name/s>**	**Duration <days>**	**Date**
(User panel) Home section	Finalize front end, implement backend and database access to gain full functionality.	Ming Yang, Maksym Sen	7 (can run concurrently with other Home sections)	
(User panel) Scheduling section	Implement Toast UI Calendar for front end, Implement Stripe Payment API front end, tie in backend.	Jillian Trafford, Raiyan Rofiquzzaman	7 (can run concurrently with other Scheduling sections)	
(User panel) Profile section	Finalize front end, implement backend and database access.	Maksym Sen, Vanja Vego	7 (can run concurrently with other Profile sections)	
(Staff panel) Home section	Finalize front end, implement backend and database access to gain full functionality.	Ming Yang, Maksym Sen	7 (can run concurrently with other Home sections)	
(Staff panel) Scheduling section	Implement Toast UI Calendar for front end, Implement Stripe Payment API front end, tie in backend.	Jillian Trafford, Raiyan Rofiquzzaman	7 (can run concurrently with other Scheduling sections)	
(Staff panel) Profile section	Finalize front end, implement backend and database access.	Ming Yang, Maksym Sen	6 (can run concurrently with other Profile sections)	
(Admin panel) Home section	Finalize front end, implement backend and database access to gain full functionality.	Ming Yang, Maksym Sen	7 (can run concurrently with other Home sections)	
(Admin panel) Scheduling section	Implement Toast UI Calendar for front end, Implement Stripe Payment API front end, tie in backend.	Jillian Trafford, Raiyan Rofiquzzaman	7 (can run concurrently with other Scheduling sections)	
(Admin panel) Profile section	Finalize front end, implement backend and database access.	Maksym Sen, Vanja Vego	7 (can run concurrently with other Profile sections)	

Milestones for Next Period		
Milestone (Objective)	Assigned To	Delivery Date
User panel sections completed	Team	
Staff panel sections completed	Team	
Admin panel sections completed	Team	

Managing Issues and Risk

Issues/Problems	Resolution Strategy	Due Date
Some members schedule didn't match the meeting times.	The group discussed alternative meeting times so that the lost time can be made up.	Sunday, January 9, 2022
Chat backend must be built by the development team	Use online resources to get a boilerplate backend for a chat service, and build it from scratch	Sunday, March 6, 2022

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
A library or framework becomes outdated.	Med	Low	The library or framework can be updated by the team, or a new library or framework can be found.
Some functionality cannot be built by the team because it is impossible to build, or contract is ending.	Med	Low	The functionality can be ignored and what is done can be sent to the stakeholder.
A crash with the system is found out by the team.	Hi	Hi	The team will implement extensive QA testing to mitigate issues.
The stakeholder may change some requirements of the system unexpectedly.	Low	Hi	The leader divides the new requirements to each team member.
Team members may get sick, delaying development	Med	Med	Apply common preventative measures for COVID-19 and communicate with the team in cases of emergencies.