Project Status Report I

Date of Report Issue/Prepared: January 26th, 2021

Report Prepared By: Manjot Sidhu, Matthew Mukherjee, Benjamin Jenkyn

Employer/Organization: Anjanah Shah

Project Name:	Keda	
Project Team:	T06	
Period Reporting:	Start Date: **January 11, 2021**	End Date: **March 15, 2021**
Overall Project Health	Good	

Summary

Project Status Summary
As of this status report, we are beginning to create the user interface and implement basic functionality. We have also researched and implemented a database solution called Firebase which we feel is the best fit for our app.

Accomplishments As Planned	Planned but not Accomplished
Training - Team members learned swift, Xcode and firebase over a two week period	Planned to use MySql however after further research opted to use firebase instead
Technology Research - Researched ecommerce UI design and payment processing API	
Market Research - All team members took the time to understand the demographics and trends of the market we are trying to enter	
Programming - Team members began work on programming the application beginning with the UI and navigation elements	

Upcoming Objectives for Jan 30, 2021 to Feb 12, 2021

Planned Activities/Tasks for Next Period			
Activity/Task	Assigned To	Duration	Date
Design UI and Layout of the app	Matthew, Manjot and Benjamin	14	February 9

Implement navigation functionality	Matthew, Manjot and Benjamin	14	February 9

Milestones for Next Period		
Milestone	Assigned To	Delivery Date
Completion of the UI and layout design of the app	Matthew, Manjot and Benjamin	February 9

Managing Issues and Risk

Issues	Resolution Strategy	Due Date
Time Management/ Teamwork	Become stricter with hard deadlines for completion of tasks. Begin collaborating more closely with each other with better communication.	N/A

R	High
A	Medium
C	Low

Upcoming Risks	Risk Ranking	Risk Impact	Mitigation Strategy
Implementation of database	Medium	High	Will use Firebase as the database solution as it has many features built-in including cloud database and authentication as well as analytics solutions all of which is easy to implement into the app
Implementation of messaging system	Low	Medium	Will implement a messaging solution which will be hosted through Firebase for ease of integration which the app
Implementation of functioning review system	Medium	Low	Will research on methods of implementing a working review system
Implementation of payment system	High	High	Will use Stripe as our payment processing system.

Capstone Project Status Report II

Date of Report Issue/Prepared: February 14th, 2021

Report Prepared By:
Manjot Sidhu - 101165757,
Matthew Mukherjee - 101190934,
Benjamin Jenkyn - 101184985

Employer/Organization: Anjanah Shah

Project Name:	Keda	
Project Team:	T06	
Period Reporting:	Start Date: **February 3rd, 2021**	End Date: **February 14, 2021**
Overall Project Health	Medium	

Project Status Summary

As of this status report:
- We are continuing to build the payment and chat application
- We are finishing up on the user profiles
- Profiles have been completed
- Figured out admin modules and UI schema

Accomplishments As Planned	Planned but not Accomplished
Completion of profile and accounts page	Planned to use MySql however after further research opted to use firebase instead
Completed the backend and front end functionality as well as the UI for the login and registration screen	Payment system in progress but not complete
The NoSql database has been completely setup through Firebase	Chat system in progress but not complete

Planned Activities/Tasks for Next Period:
Feb 14th 2021 to March 1st, 2021

Activity/Task	Assigned To	Duration	Date
Implement catalogue	Manjot	6	Feb 20th
Implement create post/edit	Matthew	10	Feb 24th
Implement review system	Manjot	14	Feb 28th
Implement customer support	Benjamin		

Milestones for Next Period

Milestone	Assigned To	Delivery Date
Completion of the in app chat and customer support system	Benjamin	February 21st

Completion of the in app payment, catalogue and review system	Manjot	February 21st
Completion of the user profile		

Managing Issues and Risk		
Issues	**Resolution Strategy**	**Due Date**
Additional Research Required	Upon reaching a stage that we are unsure of, we will come together as a team to allocate time that is needed to research topics we are unfamiliar with and set deadlines.	Feb 21st
Time Management/ Teamwork	Become stricter with hard deadlines for completion of tasks once research has been concluded. Begin collaborating more closely with each other with better communication.	N/A

	High
	Medium
	Low

Upcoming Risks	Risk Ranking	Risk Impact	Mitigation Strategy
Passing data from the catalogue to the payment system accurately.	M	H	Make sure that the team member working on payment and the team member working on catalogue collaborate closely to ensure that the data is passed
Organization of the catalogue selection.	L	M	We will do research on catalogue UI design as well as looking at similar apps to see how they are designed and finding similarities between them
Editing posts without deletion of any files from the database system.	M	H	We will conduct numerous tests before we release the final version to ensure it is working properly
Uploading user ratings and making them accessible to the correct client on the correct post	H	M	Research proper implementation of a review system.