

MADT 5274 Project Presentation Document

A to Z coders

December 2020

App: MADT BANK (*Category: Finance*)

A to Z coders TEAM MEMBER

1. Parmjeet Kaur C0764946
 2. Sukhpreet singh Brar C0765776
 3. Avinash Nachagoni C0765778
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1 Deliverables Links

1.1 Google Site

<https://drive.google.com/drive/folders/1LyaU3B6goVovxzZ9VOvwYIycZiJlstJh?usp=sharing>

1.2 Github Source Code

<https://github.com/Parm1313/MADT5274CAPSTONEPROJECT.git>

1.3 UI Prototype Source Balsmiq Mockups

https://github.com/sukhpreetsinghbrar/MADTBANK_FINALPROJECT.git

2 Project Details

2.1 Concept of Project

A to Z Coders intend to produce the Banking app which can deliver smart banking needs within the app digitally, Basic viewing of the current amount in savings, chequing, credit card along with transferring of funds to own different accounts as well as other person account, facility to pay credit card statements is also provided. We are also going to provide Pay Bills option within the app where customer can pay the bill for different providers like water,electricity,etc. viewing and modification of personal information of the customer is also present within the app.

2.2 Vision of Project

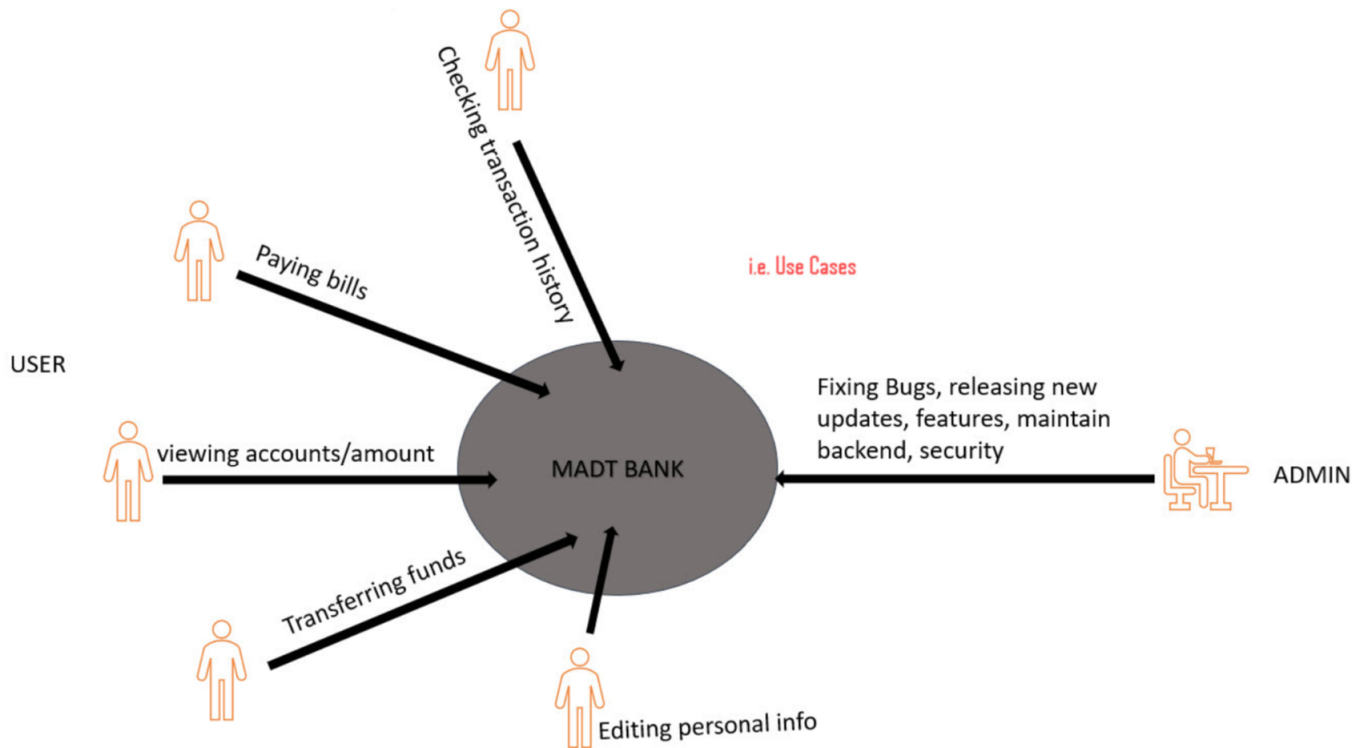
Our Vision is that this product will be of value to all customers who want to control their banking/financial stuff with their hands and have access to it within their pocket where ever they go anytime and anywhere with minimal fees and maximum interest rates for their savings.

3 Work Breakdown Structure

3.1 Gantt Chart

MADT BANK BY A to Z CODERS							
TASK NAME	START DATE	END DATE	DURATION* (WORK DAYS)	DAYS COMPLETE*	DAYS REMAINING*	TEAM MEMBER	PERCENT COMPLETE
Stage One							
Selecting the topic with Team Members	2-Dec-20	3-Dec-20	2	2	0	Sukhpreet, Paramjeet, Avinash	100%
Study/Analyzing the idea/product/platform	4-Dec-20	5-Dec-20	2	2	0	Sukhpreet, Paramjeet, Avinash	100%
Creating a rough chart workflow	6-Dec-20	6-Dec-20	1	1	0	Sukhpreet, Paramjeet, Avinash	100%
Finalising the Design	7-Dec-20	7-Dec-20	1	1	0	Sukhpreet, Paramjeet, Avinash	100%
Completing Design - MILESTONE 1	8-Dec-20	10-Dec-20	3	3	0	Avinash	100%
Stage Two							
Dividing the modules	11-Dec-20	11-Dec-20	1	1	0	Sukhpreet, Paramjeet	100%
Coding the modules	12-Dec-20	14-Dec-20	3	0.6	2.4	Sukhpreet, Paramjeet	20%
Integrating the modules - MILESTONE 2	14-Dec-20	14-Dec-20	1	0	1	Sukhpreet, Paramjeet	0%
Stage Three							
Testing the app	15-Dec-20	16-Dec-20	2	0	2	Avinash	0%
Bug fixing - MILESTONE 3	16-Dec-20	17-Dec-20	2	0	2	Sukhpreet, Paramjeet, Avinash	0%
Release the App	18-Dec-20	18-Dec-20	1	0	1	Sukhpreet, Paramjeet, Avinash	0%

3.2 Use Cases



4 Marketing Development Plan



4.1 Category

Our Banking app falls in the category of finance sector.

4.2 Price Model/Monetization

We are using the FREE MODEL of the app as it is banking app we can't put ads/in-app purchases or make paid app, we are going to use our offers to monetize it, we will put out offers/schemes ads in the app which is good for customer as well helps us to achieve our goal.

4.3 Competitors

Our competition on the market are Scotia Bank/TD Bank/CIBC Bank/RBC Bank/Bank Of Montreal.

4.4 Disruption Idea

We are keeping the monthly fees low and also providing the interest rate 1% more than our competitors Our main GOAL is to get quantity means to attract more customers, the more customers the more it helps to lead the competition and the price is the main factor.

4.5 Features

1. Viewing the accounts/amount
2. Editing the personal information
3. Paying bills to water,electricity,phone etc
4. Transferring funds to own/other people accounts
5. Paying credit card loan
6. Resetting the password
7. Viewing the transaction history

4.6 Wishlist

1. Deposit checks using scanning
2. Send money internationally
3. Open other accounts like GIC/Trading accounts
4. More to come...

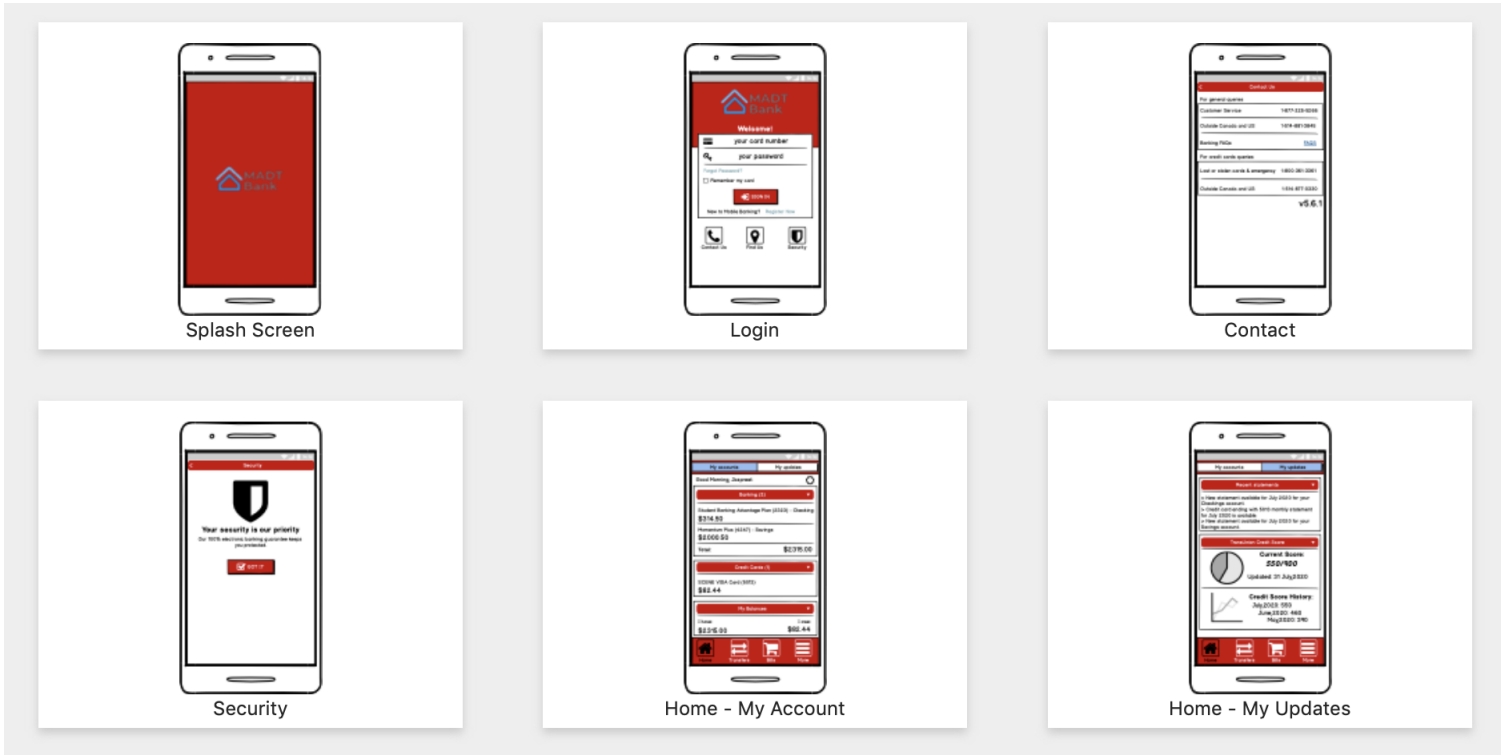
4.7 Promotion



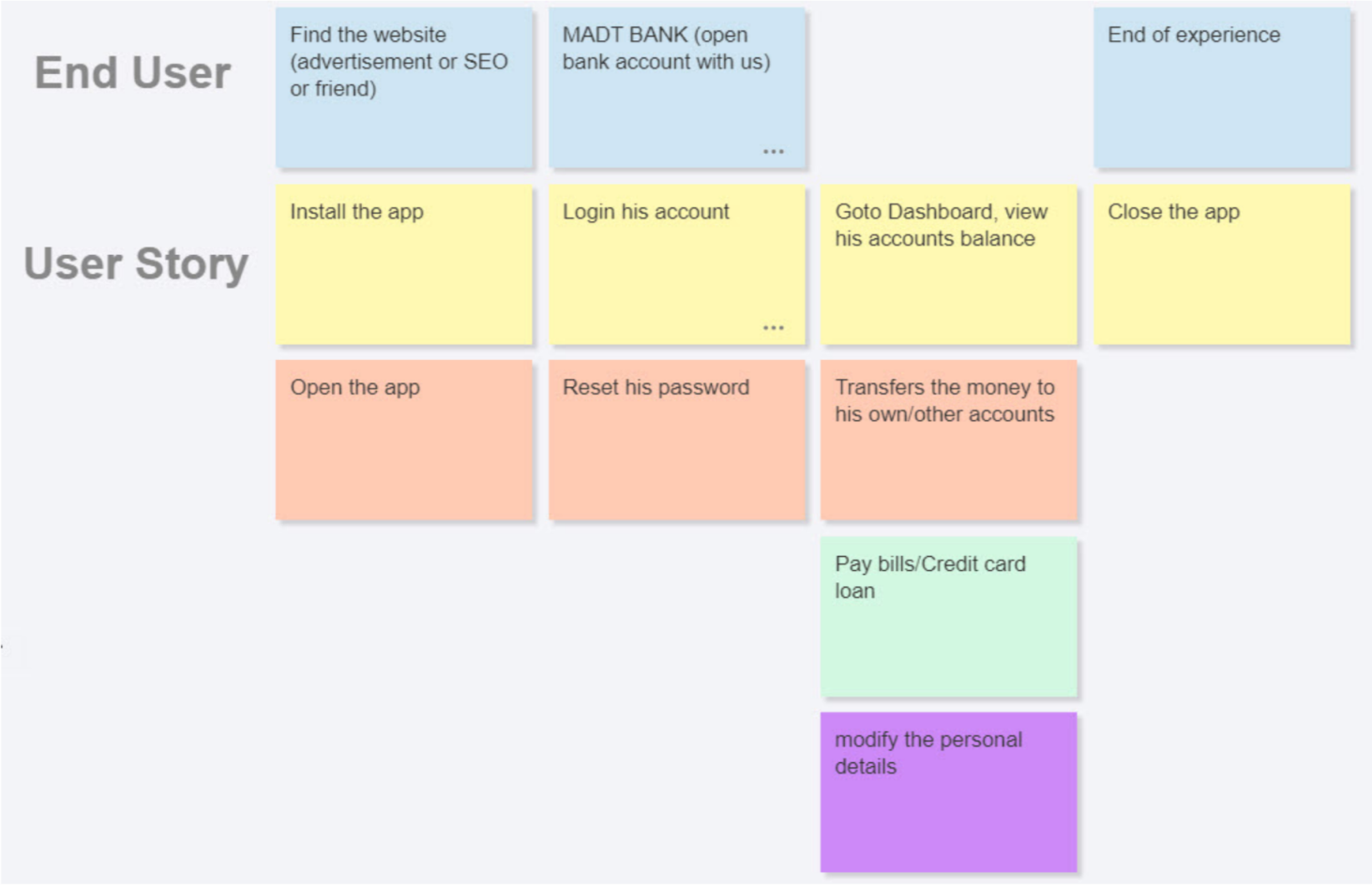
1. Using Google Adwords targetting banking/finance keywords on play store,youtube,in-app promotions in other apps
2. Microsoft Bing to promote on Microsoft edge and microsoft network
3. Social media like facebook/Instagram/snapchat to sponsor ads

5 Product Development Plan

5.1 UI Prototyping



5.2 User Story



5.3 Traceability Matrix

REQUIREMENTS TRACEABILITY MATRIX							
PROJECT MANAGER:	Sukhpreet Singh Brar C0765776			Project Co-Members:	Paramjeet Kaur - C0764946, Avinash Nachagoni - C0765778		
PROJECT SPONSOR:	Peter Sigurdson			PROJECT TITLE:	MADT Bank		
REQUIREMENT INFORMATION							
ID	CATEGORY	REQUIREMENT	PRIORITY	SOURCE	DELIVERABLE	TEST/VALIDATION	STATUS
REQ-001	Sign In	Users can login with debit card number and password	High	Service Desk	Account Module	Validation on debit card number and Password.	Done
REQ-002	Dashboard	User can view the details of all his accounts on one main page	High	Service Desk	Account Module	Checking everything is loading properly from firebase to app	Done
REQ-003	Accounts	User can check Cheqing/Savings/Credit account with all details including amount, history	Medium	Service Desk	Account Module	Loading all details per account	Done
REQ-004	Transfers	User can transfer money to own/other accounts	Medium	Service Desk	Trasnfer Module	Checking available balance from sender and checking reciver account exists	Done
REQ-005	Bills	User can pay electricity, water, phone bills	Low	Service Desk	Bills Module	Checking account exists and amount exists to pay	Partial Done
REQ-006	Profile	User can change profile details like address, email and phone number	Low	User Desk	Profile Module	Checking the formatting of fields to put required data in	Partial Done
REQ-007	Settings	User can set fingerprint login, enable/disable notifications, alerts etc	Low	User Desk	Settings Module	Verifying the options previously enabled or supported by device	Not Done