

CONTENT OUTLINE

- Iteration Update
 - Scope & Progress
 - Proof of Deployment 29 March 2018
 - User Testing 4 One week before
- X-Factor (Finals)
- Demo (Current Application)
- Review midterms feedback

ITERATION UPDATE

Current Iteration	Upcoming Meetings	Upcoming Milestones
12 / 15	Every Mon - Sponsor Every Thurs - Internal Every Fri - Supervisor	Current Iteration Documentation, Pitch Video, Poster
		<u>Iteration 13</u> User Testing
		Iteration 14 POD 3 POD 4
		<u>Iteration 15</u> Finals

SCHEDULE

9 Oct - 22 Oct 2017

Database Creation

- Account Admin Module
- Chat Module
- Message
- Educational Module

Customer Request Module

- View Account Balance
- View Account Details
- Funds Transfer
- Add Payee
- View Payee

Chat Module

View Chat History

Al Module

Manage Entities & Intent

Account Module

Login/Logout

6 Nov - 19 Nov 2017

Acceptance: 8 Nov 2017

Admin Module I

View All Chats

User Testing

Deployment

4 Dec - 17 Dec 2017

Customer Request Module

- · Request Loan
- Aggregated Expense View
- Loan Calculator
- Bill Payment

Educational Module

Glossary of Terms

Deployment

1 Jan - 14 Jan 2018

Educational Module

· Glossary of Terms

Customer Request Module

- View Standing Instructions
- Create Standing Instructions

Deployment

29 Jan - 11 Feb 2018 Midterm Preparation

Admin Module II

· Live Scoreboard

Deployment Proof of Deployment Search Text History by Date, Word

Module

Multiple learning cubes/questions

Architecture diagram for admin panel

More questions (pre/post/timed) and arranging

Other learning materials besides learning cubes

Request Reply API

into sequence

Cluster Analysis

Overall UI consistency

Admin Module II

Cluster Analysis

Advanced Search

Deployment

26 Feb - 11 Mar 2018

POD 2 & 3

26 Mar - 8 Apr 2018

Finals/Demo Preparation

Deployment

9 Apr - 22 Apr 2018

Finals:

9 Apr - 20 Apr 2018

Proof of Deployment

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15

25 Sept - 8 Oct 2017

Requirements Gathering

Proposal Preparation

Research on

Technologies (WebHook, API.AI, Google Speech, Bing)

UI Considerations

23 Oct - 5 Nov 2017

Proposal: 23 Oct

Acceptance Preparation

Security Module

OTP Management

Al Module

- Process User Requests
- · Converse with Users

Chat Module

Speech-to-text

Admin Module I

Live Chat Takeover

20 Nov - 3 Dec 2017

Admin Module I

Receive Notifications

Customer Request Module

 View Transaction History

Deployment

18 Dec - 31 Dec 2017

Education Module

 Assessment Quiz (Backend Logic)

Deployment

15 Jan - 28 Jan 2018

Proof of Deployment Preparation

Education Module

- Assessment Quiz R (Creation) D
- Architecture View

Deployment

User Testing

12 Feb - 25 Feb 2018

Midterms: 20 Feb 2018

Educational Module Request/Reply

Details of API

Admin Module II

Descriptive Analysis

Deployment

User Testing

12 Mar - 25 Mar 2018

Buffer Iteration

User Testing

Deployment

Proof of Deployment

Submission of PM documentation (19 Mar)

User Testing 4



planned scope

CORE FUNCTIONS

Account Module

Login / Logout

Customer Request Module

- View Account Details
- View Account Balance
- Transfer Funds
- Add Payee
- View Payee
- View Transaction History
- Loan Calculator
- Bill Payment
- Request Loan
- Aggregated Spending View

Chat Module

- View Chat History
- Speech-to-Text Function

Al Module

- Manage Entities & Intent
- Process User Request
- Converse with Users
 - Autocomplete Intent

Security Module

OTP Management

Educational Module

- Glossary of Terms
- Architecture View
- Inbuilt Assessment/Quiz
- Request-Reply Details of API

Admin Module I

- Live Chat Takeover
- View All Chats
- Receive Notifications

SECONDARY

Admin Module II

Analytics Dashboard

Advanced Search Module

- Search Text History
 - By Date
 - By Keyword

GOOD-TO-HAVE

Language Module
Multiple Languages
(Simplified Chinese)

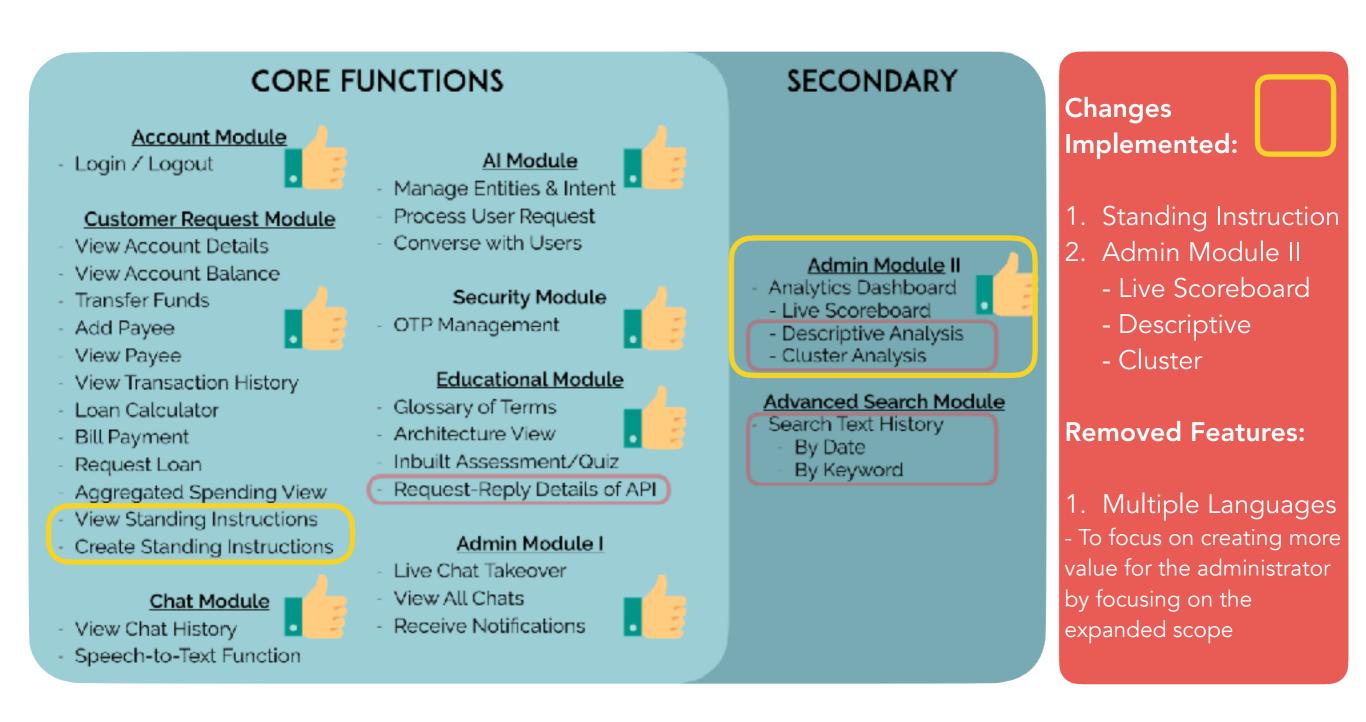
Intro Demo Complexity QA **Project Mgmt** X-Factor



Intro

Demo

mid terms scope



OA

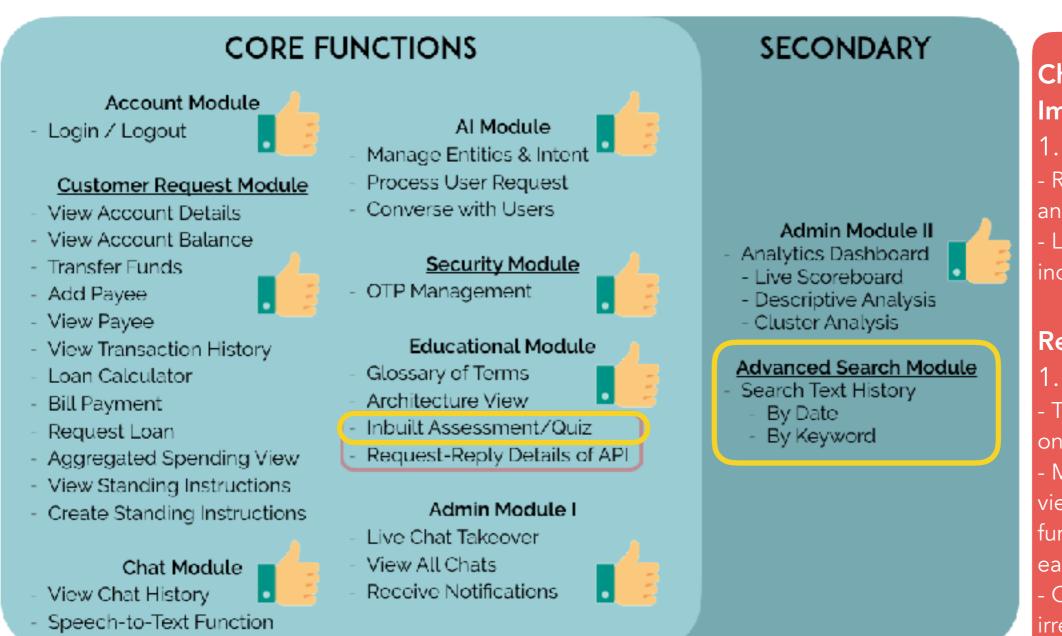
Project Mgmt

X-Factor

Complexity



final scope



Changes Implemented:

- 1. In-built Assessment
- Reintroducing pre, post and timed questions
- Leaderboard (group vs individual scoring system)

Removed Features:

- 1. Advanced Search
- To redirect efforts to focus on educational component
- Might not be necessary to view previous texts, when functions can be called easily
- Outdated past info are irrelevant to users

Intro Demo Complexity QA **Project Mgmt** X-Factor



X-FACTOR

LIVE DEMO / LAB SESSION IN SMU

In need for revision - Achieve 80%...



FINALS

RETAIL BANKING: 45 STUDENTS 2ND APRIL, 8:15AM



MASTER OF IT IN BUSINESS (MITB)
29 MARCH, 7PM

To determine and prove relevance of tBuddy across all education levels. This is through collecting feedback from both students & educators (not just results).

DEMO SCENARIO

NEW***

Admin Panel