

Sprint 1

- Sprint 1 Planning
- Sprint 1 Weekly Stand-ups
 - Date – 19 Aug 2021
 - Date – 26 Aug 2021
 - Date – 2 Sep 2021
- Sprint 1 Review
- Sprint 1 Retrospective
- Sprint 1 Testing

Sprint - 1 Planning

Overview

Meeting facilitator	Edward
Attendees	Jackey, Mia, Hans, Jawad
Date & Time	18-Aug-2021 3pm-4:30pm AEST

Meeting agenda

To-do

- Fill in user stories
- add in priority and time estimate
- Group related user stories into epics (related functional requirements)
- Select the epic/s to implement in sprint 1
- break down each user stories into
 - Front End tasks
 - Back End tasks
 - Database tasks
- Decide on the workflow Analyse Design -> Develop -> Evaluate for tasks
- Add Tasks to the Trello board.
- Decide front-end team and back-end team - Each one works on demand basis and helps others.

Sprint Backlog - User Stories selected for Sprint-1.

(User stories and tasks in **Green** were completed during this sprint, unfinished user stories will be moved to next sprints)

ID	User Stories			Acceptance Criteria			Priority	Estimate
	As a <Role>	I want to <Do Something>	So that <Achieve some goals>	Given <context>	When <an event>	Then <outcome>		
1	User	Register account	I can access the app	new user of the app on the registration page	fill credentials (username, first name, last name, email address, password, retype password)	Profile created in System	Must Have	Medium
2	User	Log in	I can access my profile	registered user and logged out of the app and on the sign-in page,	enter my credentials (username, password)	systems grants access to my profile and show Dashboard	Must Have	Small
3	User	Log out	Remove access to my account on my device	A registered user that has logged into their account	clicks on the button to logout,	get logged out of the account and returned to the homepage.	Must Have	Small
4	User	update a user account(main ly password)	details be up-to-date when there some changes(or change passwords)	User is logged into their account	selects user account and changes user account's detail	the system updates to reflect the new details of the user account	Must Have	Small

5	User	create a deal	manage deals with customer/company in organized and informed manner	registered user and logged into the app and on the sales pipeline page	clicks the 'Create' button on the corresponding deal tag and fill in the details(Client/Company Name, website, email, phone no., social media, contract, marketing material)	the system creates the deal.	Must Have	Medium
6	User	update a deal(i.e. Change the status, Add in Notes)	keep information up to date	registered user and logged into the app and on the Dashboard	clicks 'Update' button on the corresponding deal tag AND fill in the details(Client/Company Name, website, email, phone no., social media, contract, marketing material)	the system updates the deal.	Must Have	Medium
7	User	delete a deal	remove unrequired/unnecessary deals.	I am a registered user and logged into the app and on the sales pipeline page	when I click the 'Delete' button on the corresponding deal tag AND fill in the details(Client/Company Name, website, email, phone no., social media, contract, marketing material)	the system deletes the deal.	Must Have	Small

Tasks

- Create a mongoDb Database
- Coding standards
- Deploy a helloworld project to heroku(Front end and back end)
- Design a domain model

User Registration

Front-End	Backend	Database
Prototype Registration page in Figma	Design the api endpoint for user	Design a Schema for the user document
Implement Registration page in React	Implement the api endpoint for user registration	Implement a Schema for the user document in Mongoose

User Login

Front-End	Backend	Database
Prototype Login page in Figma	Implement the api endpoint for Login registration	
Implement Login page in React		

User Logout

Front-End	Backend	Database
Implement logout button in React		

User Updates details

Front-End	Backend	Database
Prototype User Update page in Figma	Implement the api endpoint for User update	
Implement User Update page in React		

User creates a deal

Front-End	Backend	Database
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Prototype create deal page in Figma	Design the api endpoint for creating a <ul style="list-style-type: none"> deal client 	Design a Schema for the <ul style="list-style-type: none"> client document deals document
Implement create deal page in React	Implement the api endpoint for creating a <ul style="list-style-type: none"> deal client 	Implement a Schema for the <ul style="list-style-type: none"> deal client document in Mongoose

User Update Deal

Front-End	Backend	Database
Prototype update deal page in Figma	Implement the api endpoint for updating a deal	
Implement update deal page in React		

User deletes a deal

Front-End	Backend	Database
Prototype delete button page in Figma	Implement the api endpoint for updating a deal	
Implement update deal page in React		

Sprint Weekly Stand-ups

- Date: 19-Aug-2021

Overview

Meeting facilitator	Edward
Attendees	Jawad, Mia, Hans, Jackey

Stand Up

	Since the last Stand-up, I have...	Before the next Stand-up, I will...	What's slowing me down is...
Edward	-	Set up github repo Create and connect mongodb	-
Hans		<ul style="list-style-type: none">• Learn React and styling• Finish development setup on local machine	-
Jackey		set up stub pages on front-end	-
Mia	-	<ol style="list-style-type: none">1. Crash course on CSS, Javascript, ReactJS2. Set up React on Local machine	-
Jawad		<ol style="list-style-type: none">1. crash course on javascript, expressjs and mongoose2. explore options to authenticate user- passport jwt or session	-

- Date: 26-Aug-2021

Overview

Meeting facilitator	Edward
Attendees	Jawad, Mia, Hans, Jackey

Stand Up

	Since the last Stand-up, I have...	Before the next Stand-up, I will...	What's slowing me down is...
Edward	<p>Created github repo to hold both frontend and backend</p> <p>Created and connected mongodb database</p> <p>Added backend skeleton and functionality (addUser)</p>	<p>Write coding standards</p> <p>Implement backend functions for users to create, update and delete deals</p>	-
Hans	Made a skeleton login page and created a prototype for the settings page	Implement front-end functionalities for login and logout	Inexperience with front-end development
Jackey	made navbar and stub pages	work on client side credential management	lacking experience and best-practice methodologies
Mia	Worked on prototypes of Front page, login page, register page and dashboard page and logo.	Work on contact page prototype and continue work on dashboard on front end.	Inexperience with front-end development.
Jawad	<ol style="list-style-type: none"> 1. Created domain diagram 2. Design & implemented the api endpoint for user register and login 	<ol style="list-style-type: none"> 1. Design& implement the DB schema for deals 2. Design & implement the endpoints for deal create, update, delete 	-

- Date: 2-Sep-2021

Overview

Meeting facilitator	Edward
Attendees	Jawad, Mia, Jackey, Hans

Stand Up

	Since the last Stand-up, I have...	Before the next Stand-up, I will...	What's slowing me down is...
Edward	<ol style="list-style-type: none"> 1. Coding standards 2. Implemented Create Update Delete Deals 	Work on sprint 2 planning	Busy with multiple assignments
Hans	Implemented front-end login functionality	finish register functionality and start on CRUD functionality	Steep learning curve and other assignments
Jackey	Implemented API calls for login on front-end, token is successfully stored clientside	setup protected routes and simplify login handling	login not persistent across re-renders
Mia	<ol style="list-style-type: none"> 1. Contact page prototype 2. Dashboard Front end 	Continue on Dashboard Front-end	Multiple other assignments
Jawad	<ol style="list-style-type: none"> 1. Coding Standard 2. Testing the deployed api 3. implementing the CRUD deals 	<ol style="list-style-type: none"> 1. Implementing the remaining CRUD deals 	Busy with other assignment due this week

Sprint 1 Review

Overview

Date & Time	6-Sep-2021 3:15 AEST
Meeting facilitator	Mia
Attendees	Jawad, Jackey, Hans, Edward, Wei Li (Client)

Meeting agenda

Show:

- Motivational model, User stories. (Jawad)
- potential UI Prototype(Mia)
- Frontend: Landing page and nav bars(Jackey)
- Login page(Hans)
- how it was all deployed on heroku and basic backend stuff(Edward)

Minutes/ Notes

1. Wants a drag and drop dashboard (react beautiful dnd)
2. Requirements understood well by us
3. Prototypes and presentation is quite good, work in great track.
4. Should be more vigil about front end work as it will take more work, especially sales pipeline.
5. Overall satisfied with our work
6. Wants the list of user stories

Sprint 1 retrospective

Overview

Sprint 1 retrospective - <https://www.atlassian.com/team-playbook/plays/4-1s-retrospective-technique>

Meeting facilitator	Edward
Attendees	Jawad, Hans, Mia, Jackey
Date & Time	6th of September 2021, 1540 AEST

Minutes/ Notes

	LOVED: what you loved about your work over the time period.	LONGED FOR: what you wish you'd had.	LOATHED: what made life worse back then. What do you hope will never happen again?	LEARNED: what you learned from your successes and your mistakes.
Edward	<ul style="list-style-type: none">• Setting up the database and deploying the web app to Heroku.• The team was doing well and we had good communication	<ul style="list-style-type: none">• Better skills in development of back end.• Skills in front end	<ul style="list-style-type: none">• Assignments from other subjects due during the same period.• Adding authentication to routes late	<ul style="list-style-type: none">• Authorisation• Standard practices for web development.• Agile Ideology• Scrum Framework

Hans	Learning front-end development	Learned the skills required earlier	Overlapping deadlines	<ul style="list-style-type: none"> • Learned the difficulties of front-end development in relation to prototype • Better Time Management • React functionalities and JavaScript
Jackey	<ul style="list-style-type: none"> • Learning React and being able to apply the knowledge instantly 	<ul style="list-style-type: none"> • No other assignments due at the same time • 2. Better planning of which day to do what, setting smaller goals for self 	<ul style="list-style-type: none"> • Making mistakes that could otherwise be avoided if I had taken the extra time to learn more about the structure of web apps 	<ul style="list-style-type: none"> • It's difficult to bring prototypes to life • How the authorization framework is not necessarily the same between front and back-end • React only pretends to have different pages but just re-renders the same html document
Jawad	<ul style="list-style-type: none"> • progress we've made • punctual and responsive team members (last team project the members stopped responding mid way) 	<ul style="list-style-type: none"> • I knew about frontend and contributed • Could plan more effectively as a team and have realistic goals • follow a good workflow like the one described in the lecture 	<ul style="list-style-type: none"> • Time management • amount of extra hours to upskill. • tried to work on the frontend only to realise the code's crashes and all effort and time wasted 	<ul style="list-style-type: none"> • backend(quiet impressed by progress starting from 0 JS to building authentication) • Scrum framework • Requirements, design, testing, Document management

Mia	<ul style="list-style-type: none"> • Learning front-end, especially ReactJS • Learning Scrum Teamwork and having the experience. 	<ul style="list-style-type: none"> • A bit of a background skills in front-end regarding CSS and JavaScript • A bit more structure and organisation to the project work. • A bit more time so as to relax and for efficient learning. • A bit more structure for professional communication and formal decision making. 	<ul style="list-style-type: none"> • To start learning from the beginning as it was very stressful. • The time constraint and rush to learn quickly. 	<ul style="list-style-type: none"> • CSS, JavaScript, ReactJS • UI-Prototyping • Scrum Project management • Formal communication with Client and team.
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Sprint 1 Testing

Front-end

Home Screen

Test: Home Page with a basic navbar, the 'activeState' highlighting has a glitch where it would keep the 'home' tab selected when deployed ✓



Login page

Test(Positive Test): Sign-in page that can authenticate a user and issue a session token stored in localStorage: lacking redirect on success ✓

Test(Negative Test): Sign-in page that can not authenticate a user and issue a session token stored when wrong credentials ✓ Failure Prompt: `Window.alert()`



Log In

Username

Password

localhost:3000 says

Error: Request failed with status code 401

[Contact](#)

Log In

Username

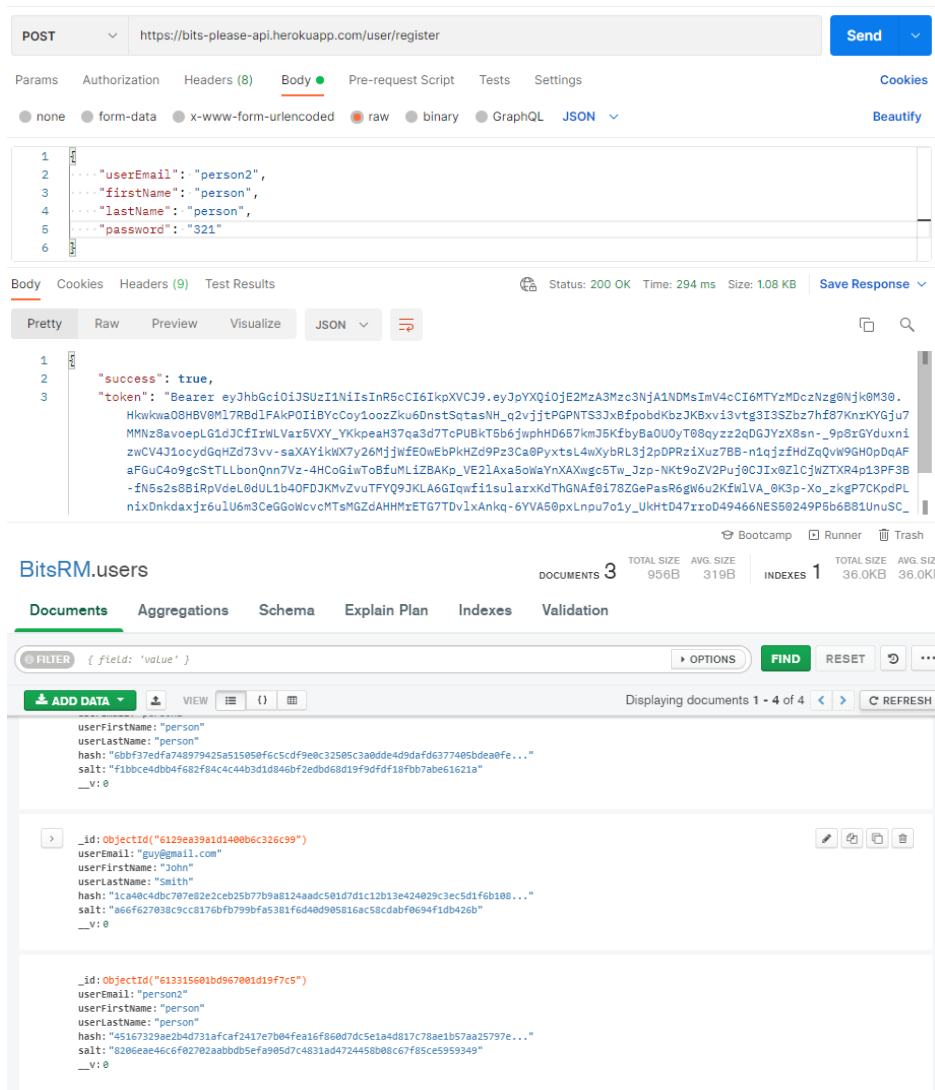
Password

Password needs to be 6 characters or more

Backend & Database:

Sign up

Test - Signup API Request to register the user 



The screenshot shows a REST client interface with a POST request to `https://bits-please-api.herokuapp.com/user/register`. The request body is a JSON object with the following fields:

```
{  "userEmail": "person2",  "firstName": "person",  "lastName": "person",  "password": "321"}
```

The response status is 200 OK, with a time of 294 ms and a size of 1.08 KB. The response body is a JSON object with the following fields:

```
{  "success": true,  "token": "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlZ2MzA3Mzc3NjA1NDMsImV4cCI6MTYzMDCzNzG0NjK0M30.Hkwwa08HBV0M17R8d1FAkPOiIBYcCoy1oozZku60nstSqtasNH_q2vjttPGPNTS3Jx8fpobdKbzJK8xvi3vtg3I3S2bz7hf87KnzKYGju7MMNz8avoePLG1dJCfIzWLVar5VXY_YKkpeaH37qa3d7TcPUBkT5b6jwphHD657kmJ5KfbyBa0U0yT88qyzz2qDGJvzX8sn-_9p8zGyduxniZWCV43jocydGqHZd73vv-saXAYikW7y26MjjwE0wEbPkHZd9Pz3Ca8PyxtsL4wXyBRL3j2pDPRziXuz78B-n1qjzFhdZqQvW9G0pDqAFaFuG0C4o9gcStLLbonQnn7Vz-AHCoGiwToBfuMLiZBAKp_VE2lAxa5oWaYnXAXwgc6Tw_Jzp-NKt9oZV2PuJ8CJIx8ZlCjWZTXR4p13PF38-fN5s2s8B5iRpVdeL8dUL1b40FDJKMvZvuTFYQ9Jkla6GIqwf1sulaxKdThGNAf8i78ZGePasR6gw6u2Kfw1VA_0K3p-Xo_zkgP7CKpdPLnixDnkdxajr6ulU6m3CeG6GwcvMTsMGZdAHMzETG77TdvlxAnkq-6YVA50pxLnpu7o1y_UkHtD47zroD49466NES69249P5b6B81UnuSC_"}
```

Below the REST client, there is a table showing the database state:

Documents	Total Size	Avg. Size	Indexes	Total Size	Avg. Size
3	956B	319B	1	36.0KB	36.0KB

The table has tabs for Documents, Aggregations, Schema, Explain Plan, Indexes, and Validation. The Documents tab is selected, showing a list of documents with fields like `userFirstName`, `userLastName`, `hash`, and `salt`. The first document is:

```
{  "userFirstName": "person",  "userLastName": "person",  "hash": "6bbf37edfa748979425a515050f6c5cdf9e0c32505c3a0dde49dafd6377405bdea0fe...",  "salt": "f1bbce4dbb4f682f84c4c44b3d1d846bf2edbd68d19f9dfdf18fbb7abe61621a",  "_v": 0}
```

Login

Test - Login API Request to sign in the user 

POST

https://bits-please-api.herokuapp.com/user/login

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

2

3

4

userEmail: "guy@gmail.com",

password: "abcde12345"

Body

Cookies

Headers (9)

Test Results

Status: 200 OK

Time: 778 ms

Size: 1.15 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

Copy

Search

1

2

3

4

success: true,

userEmail: "guy@gmail.com",

token: "Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.

eyJzdWIiOiI1MTI6ZmVzOGEzZDE6MDBiNmMzMjZjOTkiLCJpYXQiOiJlMzA3Mzc0NDYxODUzImV4cCI6MTYzMDczNzk2MjU4NX0.

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u04a3M2npj81XYMP8MNqvDaysGKcy4L-PvoGHJ86LEb5LJ1ft4MNkq3h15Ysj3CZKC033LYx_H0kjCcgameKKuAmX7NX0EeYKb52jS1_b1
