

# ECM2434 Meeting Minutes

## Team ExceptionHandler:

Ziyad Alnawfal, Eugene Au, Robert Bulcock, Jayant Chawla, Ben Ellison, Adam George

January - March 2024

### Meeting 1

<b>Date:</b>	4th February 2024
<b>Time:</b>	15:00
<b>Location:</b>	Forum Seminar Room 5
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Robert Bulcock, Jayant Chawla, Ben Ellison, Adam George

### New Discussion Points

Topic	Discussion
Web application ideas	Making an app that follows the specification regarding sustainability Ideas: <ul style="list-style-type: none"><li>• Treasure hunting app with QR codes</li><li>• Find any other preliminary ideas?</li></ul>
Dividing roles	Picking a Product Owner & Scrum Master for Sprint 1

## Meeting 2

<b>Date:</b>	7th February 2024
<b>Time:</b>	09:15
<b>Location:</b>	Forum Seminar Room 9
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Robert Bulcock, Jayant Chawla, Ben Ellison, Adam George

### New Discussion Points

Topic	Discussion
Application Idea	Design an application using location & mapping technology to find Napoleon, the campus cat (suggested by Robert). Everyone has reached consensus on the application idea.
Accounts & resources	Discussed the need for a kanban board hosted on Trello as well as a shared GitHub
Weekly meetings with client	Discussed future meetings on Mondays (picked 2.30pm)
Other platforms	Agreed to open a Discord server as well as starting UI/UX Design on Figma
Roles	Deciding on backend / frontend technologies + roles

### Assigned Tasks

Task	Details	Person Responsible	Deadline
Create the group-software channel	Using the existing Discord group to share information and ideas	Ziyad	Done
Trello	Sign up to Trello and join the <a href="#">ExceptionHandlers board</a>	Everyone	12/02/24
GitHub	Make a shared GitHub and send your usernames to Adam	Everyone	12/02/24
Add first tasks to backlog	Add to the Trello board	Everyone	12/02/24
UI/UX	Design UI/UX on Figma for application (map, scoreboard, feed & capture)	Eugene, Adam	14/02/24

### Meeting 3

<b>Date:</b>	12th February 2024
<b>Time:</b>	14:30
<b>Location:</b>	AI Arena, SWIoT
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Robert Bulcock, Jayant Chawla, Ben Ellison, Adam George

### Weekly Tasks Report

Task	Details	Person Responsible	Status
Create the group-software channel	Using the existing Discord group to share information and ideas	Ziyad	Done
Trello	Sign up to Trello and join the <a href="#">ExceptionHandlers board</a>	Everyone	<del>Awaiting Robert</del> Done
GitHub	Make a shared GitHub and send your usernames to Adam	Everyone	<del>Awaiting Robert</del> Done
Add first tasks to backlog	Add to the Trello board	Everyone	Done
UI/UX	Design UI/UX on Figma for application (map, scoreboard, feed & capture)	Eugene, Adam	Done

### New Discussion Points

Topic	Discussion
Finding location place names	Using the JSON file provided by <a href="http://api.exeter.ac.uk">api.exeter.ac.uk</a> (from the <a href="http://m.exeter.ac.uk">m.exeter.ac.uk</a> website) to generate locations
Sustainability incentives	Discussed the need for sustainability causes (such as RSPCA) as well as linking sustainability incentives
Design specification	Discussed design specification with client (module leader)
Role designation	Eugene, Adam - frontend Ziyad, Robert, Jayant, Ben - backend
Prototype	Requires a working backend connected to the frontend (but can be served in a local database)

### Assigned Tasks

Task	Details	Person Responsible	Deadline
UI/UX for profile pages	Finish post view and profile UI/UX designs as well as map markers	Frontend Team	15/02/24

Django	Set up a Django database for communicating with frontend	Backend Team	19/02/24
Feed page	Making the masonry layout for images	Eugene	19/02/24
Map page	Implementing Google Maps Platform API into app	Adam	15/02/24
Designing database	Drawing an ER Diagram to represent relationships	Ben	19/02/24

### Meeting 4

<b>Date:</b>	15th February 2024
<b>Time:</b>	14:30
<b>Location:</b>	Forum Library Level - 1, Meeting Room C
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Robert Bulcock, Jayant Chawla, Adam George

### Weekly Tasks Report

Task	Details	Person Responsible	Status
UI/UX for Login and Registration	Design a login and registration page for	Frontend Team	Done
Django	Set up a Django database for communicating with frontend	Backend Team	Ongoing
Feed page	Making the masonry layout for images	Eugene	<del>Validation phase</del> Done
Map page	Implementing Google Maps Platform API into app	Adam	<del>Validation phase</del> Done
Designing database	Drawing an ER Diagram to represent relationships	Ben	Ongoing

### New Discussion Points

Topic	Discussion
Finding location place names	Using the JSON file provided by api.exeter.ac.uk (from the m.exeter.ac.uk website) to generate locations
Sustainability incentives	Discussed the need for sustainability causes (such as RSPCA) as well as linking sustainability incentives
Design specification	Discussed design specification with client (module leader)
Role designation	Eugene, Adam - frontend Ziyad, Robert, Jayant, Ben - backend
Prototype	Requires a working backend connected to the frontend (but can be served in a local database)

## Assigned Tasks

Task	Details	Person Responsible	Deadline
UI/UX for profile pages	Finish login and registration page UI/UX designs	Frontend Team	19/02/24
Initializing Django project	Writing models from ER diagram and creating views	Backend team	21/02/24
Map info markers	Images of Napoleon shown when clicking pins	Adam	19/02/24
Fixing PostView	Fix post height non-centering issue	Eugene	15/02/24

## Meeting 5

<b>Date:</b>	17th February 2024
<b>Time:</b>	15:00
<b>Location:</b>	Online (Discord)
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Jayant Chawla, Ben Ellison, Adam George

## Weekly Tasks Report

Task	Details	Person Responsible	Status
ER Diagram	Drawing an ER Diagram to represent relationships	Ben	Done
UI/UX for profile pages	Finish login and registration page UI/UX designs	Frontend Team	Ongoing
Initializing Django project	Writing models from ER diagram and creating views	Backend team	Ongoing
Map info markers	Images of Napoleon shown when clicking pins	Adam	Done
Fixing PostView	Fix post height non-centering issue	Eugene	Done

## New Discussion Points

Topic	Discussion
Recording changes in Trello	Splitting the required columns into backlog, specification, implementation, validation and complete. Recording changes by taking screenshots
Using global state	Using Zustand (to make state persist between component unmounts or refreshes)
Django tutorial videos	Shared Django tutorial videos (for reference)

Changing app idea	<p>Concerns for lack of sustainability</p> <p>Changing our existing app to fit a more suitable sustainability aspect.</p> <p>Consider a photo-sharing app, environmental incentives (Exeter Green Rewards?)</p> <p>Consider a message sharing map-based application (targeting mental health as sustainability)</p> <p>Postcard/polaroid design?</p>
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## Assigned Tasks

Task	Details	Person Responsible	Deadline
UI/UX for profile pages	Redesigning map and feed page UI/UX for new ideas	Frontend Team	19/02/24

## Meeting 6

<b>Date:</b>	19th February 2024
<b>Time:</b>	14:30
<b>Location:</b>	AI Arena, SWIoT
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Jayant Chawla, Ben Ellison, Adam George

## Weekly Tasks Report

Task	Details	Person Responsible	Status
UI/UX for profile pages	Finish login and registration page UI/UX designs	Frontend Team	Done
Initializing Django project	Writing models from ER diagram and creating views	Backend team	Ongoing
UI/UX for profile pages	Redesigning map and feed page UI/UX for new ideas	Frontend Team	Done

## New Discussion Points

Topic	Discussion
Trello Board assignments and due dates	<p>Required to assign people to Trello board in addition to assigning due dates</p> <p>Taking screenshots frequently as the Trello board changes</p>
Collection of sensitive data	Creating a GDPR-compliant Terms & Conditions and Privacy Policy users must agree to before signing in
Linking sustainability to idea	Find expert opinion / research on how our idea supports the improvement of mental health and how it links to physical health, wellbeing and sustainability goals

## Assigned Tasks

Task	Details	Person Responsible	Deadline
Postcard / polaroid implementation	Changing Posts to polaroid images as well as changing curated feed to collection board	Eugene	25/02/24
Post drawers and map markers	Adding post drawers according to Figma design (in addition to mood prompt)	Adam	25/02/24
Creating URLs and views for Django	Creating serializers for models Defining URLs for applications Creating views for login and registration	Backend Team	24/02/24

## Meeting 7

<b>Date:</b>	26th February 2024
<b>Time:</b>	14:30
<b>Location:</b>	AI Arena, SWIoT
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Jayant Chawla, Ben Ellison, Adam George

## Weekly Tasks Report

Task	Details	Person Responsible	Deadline
Postcard / polaroid implementation	Changing Posts to polaroid images as well as changing curated feed to collection board	Eugene	Done
Initializing Django project	Writing models from ER diagram and creating views	Backend team	Done
Post drawers and map markers	Adding post drawers according to Figma design (in addition to mood prompt)	Adam	Done
Creating URLs and views for Django	Creating serializers for models Defining URLs for applications Creating views for login and registration	Backend Team	<del>Validation</del> Done

## New Discussion Points

Topic	Discussion
Live demo + presentation	We will be assigned 2 minute presentation and 3 minute live demo Setting up environment ready for live demo
Preparing prototype submission	Finishing up remaining branches in GitHub Implementing frontend API calls to Django server Adding geolocation + reverse geocoding to capture/map
Technical, product and process documents	Trello screenshots, Figma design, Design specification, Source code documents, Backend documentation for API endpoints, Meeting minutes

## Assigned Tasks

Task	Details	Person Responsible	Deadline
Frontend	Finishing of geolocation features Fixing up known bugs Login check and redirect Loading screen	Frontend team	29/02/24
Backend	User authentication Post and user association (object model) Fixing migration and requirement installation issues	Backend team	29/02/24
Submission	Compiling source code snapshot Rearranging files for submission	Adam	29/02/24



## Meeting 8

<b>Date:</b>	1st March 2024
<b>Time:</b>	15:00
<b>Location:</b>	Bottom Floor, INTO
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Jayant Chawla, Ben Ellison, Adam George

## Weekly Tasks Report

Task	Details	Person Responsible	Status
Frontend	Finishing of geolocation features Fixing up known bugs Login check and redirect Loading screen	Frontend team	Done
Backend	User authentication Post and user association (object model) Fixing migration and requirement installation issues	Backend team	Done
Submission	Compiling source code snapshot Rearranging files for submission	Adam	Done

## New Discussion Points

Topic	Discussion
Reshuffle roles	Product Owner: Eugene Au Scrum Master: Ziyad Alnawfal Frontend roles: Adam George and Eugene Au Backend roles: Ben Ellison, Jayant Chawla, Robert Bulcock, Ziyad Alnawfal
Daily Challenges	Backend: <ul style="list-style-type: none"><li>Changing User model with extra fields</li><li>Adding the Challenge model</li></ul> Frontend: <ul style="list-style-type: none"><li>Adding the Challenge page</li><li>Milestones</li></ul>
Coins and avatars	Drawing avatars Coins system as a reward for challenges
Stickers and moods	Remove stickers and moods

## Assigned Tasks

Task	Details	Person Responsible	Deadline
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Backend Design	Update the ERD diagram, and database models and create a daily reset function that updates daily challenges every 24hrs	Ben Ellison	5/03/2024
Frontend and Backend design	Fixing Frontend & Backend Bugs	Jayant Chawla	7/03/2024
Backend Design	Learn and create Django tests to validate the app	Robert Bulcock, Jayant Chawla, Ben Ellison	8/03/2024
Backend Design	Make views for Challenges. Includes making APIs for; Daily challenges, Milestones, purchases	Ziyad Alnawfal	5/03/2024
Frontend Design	Create and design profile and challenge pages	Eugene Au	8/03/2024
Frontend design	Create and design avatars (profile pictures) and coins (app currency)	Adam George	6/03/2024

### Meeting 9

<b>Date:</b>	15th March 2024
<b>Time:</b>	17:00
<b>Location:</b>	Bottom Floor, INTO
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Jayant Chawla, Ben Ellison, Adam George

### Weekly Tasks Report

Task	Details	Person Responsible	Status
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Frontend	Create and design profiles and challenge pages. Create and design avatars (profile pictures) and coins (app currency). Fix frontend bugs.	Frontend team	Done
Backend	Make views for Challenges. Includes making APIs for; Daily challenges, Milestones, purchases,  Update the ERD diagram, and database models and create a daily reset function that updates daily challenges every 24hrs,  learn to create and make Django tests.	Backend team	Done

### New Discussion Points

Topic	Discussion
Backend	Create Django testing to make the application more robust.
Poster Design	Create and design an appealing poster for the final presentation
Deployment	Deployment changes made to the app and repair any errors found
Documents	Make documents for the submission

### Assigned Tasks

Task	Details	Person Responsible	Deadline
Submission	Make Documents for the final submission such as source code and Trello screenshots.  Submit the final assignment for sprint 2.	Adam George, Ziyad Alnawfal	20/03/2024
Poster Design	Final presentation poster	Eugene Stephens, Ziyad Alnawfal, Robert Bulcock	19/03/2024
Deployment	Deploy changes and fix errors	Adam George	18/03/2024

## Meeting 10

<b>Date:</b>	20th March 2024
<b>Time:</b>	16:00
<b>Location:</b>	Bottom Floor, INTO
<b>Attendees:</b>	Ziyad Alnawfal, Eugene Au, Jayant Chawla, Ben Ellison, Adam George, Robert Bulcock

## Weekly Tasks Report

Task	Details	Person Responsible	Status
Poster Design (rework)	Final presentation poster	Eugene Stephens, Robert Bulcock, Ziyad Alnawfal	Done
Deployment	Deploy the application and ensure there are no errors	Adam George	Done
Submission	Submit all documents related to the 2nd Sprint	Ziyad Alnawfal, Adam George	Done