

ECM2434 Meeting Minutes

Team ExceptionHandler:

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

January - March 2024

Meeting 1

Date:	4th February 2024
Time:	15:00
Location:	Forum Seminar Room 5
Attendees:	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">• Treasure hunting app with QR codes• Find any other preliminary ideas?
Dividing roles	Picking a Product Owner & Scrum Master for Sprint 1

Meeting 2

Date:	7th February 2024
Time:	09:15
Location:	Forum Seminar Room 9
Attendees:	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 ExceptionHandlers board	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

Date:	12th February 2024
Time:	14:30
Location:	AI Arena, SWIoT
Attendees:	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 ExceptionHandlers board	Everyone	Awaiting Robert Done
GitHub	Make a shared GitHub and send your usernames to Adam	Everyone	Awaiting Robert 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 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 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

Date:	15th February 2024
Time:	14:30
Location:	Forum Library Level - 1, Meeting Room C
Attendees:	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	Validation phase Done
Map page	Implementing Google Maps Platform API into app	Adam	Validation phase 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

Date:	17th February 2024
Time:	15:00
Location:	Online (Discord)
Attendees:	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

Date:	19th February 2024
Time:	14:30
Location:	AI Arena, SWIoT
Attendees:	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

Date:	26th February 2024
Time:	14:30
Location:	AI Arena, SWIoT
Attendees:	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	Validation 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