Group_4_ECM2434 ☆ ß Workspace visible





000 Board

Meetings

2nd Feb 15:30-16:00

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10th Feb 12:30-13:30

23rd Feb 10:30-11:10

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27th Feb 13:30-14:00

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1st March 11:30-13:30

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2 March 9:45-10:50

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SPRINT 1 PRESENTATION March 2nd 10:50

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Presentation Feedback Meeting 11:15

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10 March 11:45-12:45

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Policies and resources

Meet as a group for at least half an hour each week to plan for the week ahead.

Give a days notice if you are not able to attend a meeting

Comment code as you go so if you reach a wall someone else can take over more easily

Use django throughout and follow pep8 guidelines

Use branching when developing



https://github.com/jjandrew/GroupEngineeringProject

Backlog

Need a requirements.txt

1

Add auto testing when merging branches

1

Get a github license

1

Add testing strategy file



1

Add more formal comments

1

Add README for onboarding new developers

2

Add README for user guide to the project

2

Connect Leaderboard UI

3





Collect user location data, to know their position on campus



11





Deal with room submission

5

Homepage UI

3

Final Upload page UI



5

Crowd source data such as number of plug sockets - number of lights etc..

5

Calculate environmental impact of turning things off



2

Leaderboard for different buildings

2

Email verification (send an email to verify a users email address)

5









5



3 7
Punishment for sending photos that aren't of rooms
Room-in-use option
Store/ keep other user statistics (i.e. streak)
Admin UI for verification of activities
Allocate points based on when room last checked
User account page (Show account details, points, friends, etc).
Weighting points to maximise effectiveness
Detection of which rooms have been done in each building and when
About page
View a map of where you are and

Game Keeper Validation of Activity

where you need to go

Have a graphical heat map of user activity

7

Remember which rooms have auto lights

Specification doing (4)

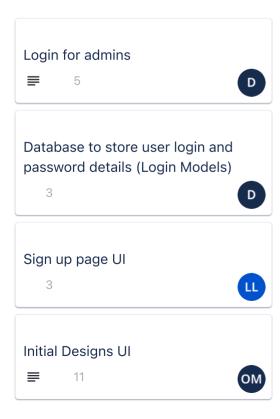
Specification done (4)

Implementation doing (4)

Implementation done (4)

Validation doing (4)

Validation done



Prevent users from accessing parts of the webpage unless they are logged in

3

Leaderboard to new points from db and only place on leaderboard where points is more than 1









Validation of user emails (...@exeter.ac.uk)



Choose and finalise idea















Create django project

Database for storing points and user metrics

Add points to a user

Checklist of activities in each room

Award points for rooms

Login UI

User sign up

Add gitignore

Submit photo of room

Add Matt, Liam and Nick to the Trello board

Add Matt, Liam and Nick to the GitHub repo

Moscow matrix

User logout

Collect location of buildings around campus

Password reset option for user

Password reset pages UI

Registration page UI