HME: Housing Made Easy

All or combination	
Frontend	
Backend	
Data Science	

Project Start: Mon, 02/10/2023

Display Week: 1

TASK	ASSIGNED TO	START	END
Week 3			
Landing page and homepage layouts	Charlotte Martin	2/10/23	8/10/23
Main search and browsing page layo	Oisin Fitzpatrick	2/10/23	8/10/23
Create Account Modal	Charlotte/Oisin	2/10/23	8/10/23
Spin up spring boot application and deploy to AWS Lambda	Fenna Kadir	2/10/23	8/10/23
Implement authentication & authori	Fenna Kadir	2/10/23	8/10/23
Database Selection [Amazon RDS or .	Sean/Stephen/Nishant	2/10/23	8/10/23
Database Design	Sean/Stephen/Nishant	2/10/23	8/10/23
Week 4			
Deploy react application	Oisin/Charlotte	9/10/23	15/10/23
Edit Profile page	Oisin/Charlotte	9/10/23	15/10/23
Legal requirements & privacy page	Oisin/Charlotte	9/10/23	15/10/23
Implement REST api endpoints	Fenna Kadir	9/10/23	15/10/23
Database Implementation	Sean/Stephen/Nishant	9/10/23	15/10/23
Feature engineering (Multiple datase	Sean/Stephen/Nishant	9/10/23	15/10/23
Merge strategy for data analysis	Sean/Stephen/Nishant	9/10/23	15/10/23
Week 5			
Implement accesibility tests	Charlotte/Oisin	16/10/23	22/10/23
Implement map pointer functionality	Charlotte/Oisin	16/10/23	22/10/23
Connect react app to spring boot app	Fenna & Charlotte/Oisin	16/10/23	22/10/23
Connect spring boot backend to database	Fenna & Sean/Stephen/Nishant	16/10/23	22/10/23
Design Recommendation System	Sean/Stephen/Nishant	16/10/23	22/10/23
Create Standard queries for the backend team	Sean/Stephen/Nishant	16/10/23	22/10/23
Interim Report & Presentation	All	16/10/23	26/10/23
Week 6			
Model training and testing	Sean/Stephen/Nishant	23/10/23	29/10/23
Model optimisation and validation	Sean/Stephen/Nishant	23/10/23	29/10/23
Working Prototype	All	23/10/23	26/10/23
Buffer Time	All	23/10/23	26/10/23
Week 7-8			
Database and model refinement (based on feedback)	Sean/Stephen/Nishant	28/10/23	12/11/23
Model comparison & implementation (based on feedback)	Sean/Stephen/Nishant	28/10/23	12/11/23

Timeline header weeks: 2 Oct 2023 | 9 Oct 2023 | 16 Oct 2023 | 23 Oct 2023 | 30 Oct 2023 | 6 Nov 2023 | 13 Nov 2023 | 20 Nov 2023 | 27 Nov 2023 | 4 Dec 2023 | 11 Dec 2023 | 18 Dec 2023

Display Week: 1

TASK	ASSIGNED TO	START	END
Improve Visualisations	Sean/Stephen/Nishant	28/10/23	12/11/23
Implement Interim Feedback	All	28/10/23	12/11/23
User/System Evaluation plan + execu	All	28/10/23	12/11/23
Implement Refactoring	All	28/10/23	12/11/23
Week 9-12			
User/System Evaluation conclusions	All	13/11/23	16/11/23
Implement Interim Feedback	All	13/11/23	26/11/23
Implement Refactoring	All	13/11/23	26/11/23
Application Testing	Sean/Stephen/Nishant	13/11/23	10/12/23
Refining Visualisations	Sean/Stephen/Nishant	13/11/23	10/12/23
Documentation	Sean/Stephen/Nishant	13/11/23	10/12/23
Post-Deployment Monitoring	Sean/Stephen/Nishant	13/11/23	10/12/23
Final Adjustments	All	27/11/23	10/12/23
Week 12-14			
Final Presentation	All	4/12/23	21/12/23
Final Report	All	4/12/23	21/12/23

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