

Sprint 2 - Scrum Notes

10/23

Have Done	Will Do	Challenges
Emma - Looking up algorithms	Continue to look for more details	Staying focused
Christian - Research		Time Management
Siddhi - Looking up information	Set up fake database	Time Management
David - Website now appears on Django (with settings)	Mapping layout	Ensuring consistent environments/technology
Vanessa - Searching algorithms	Research more extensively	Managing different coursework

Have Done	Will Do	Challenges
Emma - Design algorithm	Code design	Understanding underlying structure
Siddhi - Gathered data/ inputting data into database	Add more hotel data	Learning Firebase (format + structure)
Christian - Set up database, input data into database	Gathering/adding more data	Getting accustomed to the structure
David - Transferred Django backend + placeholders for database	Adding functionality to website	Understanding/working with Django
Vanessa - Design algorithm	Fix up design	Understanding connection between backend python and JSON database

- Local server database → to run on
- Python has good JSON handling method
Given JSON file, check 2nd level
thus go through children

Link up website & database first
↑ highest priority

Have Done	Will Do	Challenges
Emma - Modifying design/ looking into JSON handling	Learn more on JSON	Finding time
Siddhi - Collected more data	Adding more descriptors to each item	Actually implementing data into Firebase
Christian - Adding more hotel items into database	Add more detail per items	Time management
David - Added linked pages looked into design	Database implementation	Time management - Understanding how to implement
Vanessa - Looking into how to adapt design	Finish designing algorithm	

- Ideally, algorithm coded by Thursday

- Firebase adds a paragraph of code to add onto the XML file

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Have Done	Will Do	Challenge
Emma - Review/modify algorithm	redesign algorithm Code algorithm	Motivation, health matters
Siddhi - Collecting data / alteration to database structure	Implement new data into database	Adhering to particular guidelines for implementation
Christian - Collecting data	Integrate database	Motivation, time management
David - Made new layout	Fixing up UI	Motivation, testing Dealing with Django
Vanessa - Review and modify algorithm	Redesign algorithm	Time management

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Have Done	Will Do	Challenges
Emma - Begin coding algorithm	Fix up code / link to website	Adjusting to Python & JSON traversal
Siddhi - Restructured database, removed franchises	Finish data collections	Connecting database to site
Christian -	Connecting search bar to database directly	Managing other workload
David - Clean up website design, linking Firebase	Clean up pages	Getting everyone up to spec understanding underlying tech
Vanessa - Clean up algorithm work though setting up code	Clean up code link to website & test	Understanding JSON traversal Managing workloads

- Set up discussion for database

- Python has JSON libraries
(default: import json)
consider pandas

- list comprehension → convenient to use
drawback: syntax is tedious