

Sprint 1 Documentation

Story 1: Registration

Task ID	Task Description	Estimate	Taken
1.1	Design a process model (bpmn, petri net, etc)	2	1
1.2	Create the essential tables within the database	1	2
1.3	Implement database onto django	2	
1.4	Test limitations with different registration types	1	
1.5	Make any necessary adjustments	1	
1.6	Generate a summary of the registration task	1	
	Story Points:	8	
	Total Hours:	80	

Story 32: Welcome Page Setup and Implementation

Task ID	Task Description	Estimate	Taken
32.1	Design a process model (bpmn, petri net, net)	2	2
32.2	Design a basic welcome page that can be interactive with the user	1	1
32.3	Implement design onto django	2	2
32.4	Test login and functionality of site	2	2
32.5	Make necessary adjustments	1	1
32.6	Generate summary of welcome page setup and implementation	1	1

Story Points:	9
Total Hours:	9

Story 3: Unique User Requirements

Task ID	Task Description	Estimate	Taken
3.1	Design a process model (bpmn, petri net, net)	1	1
3.2	Design unique user pages specific to requirements set for tourists, students and businessman	2	2
3.3	Program database with information relevant to each user type	2	2
3.4	Implement database onto Django	1	1
3.5	Test various user pages	1	1
3.6	Make necessary adjustments	1	1
3.7	Generate a summary of the unique user types task	1	1
	Story Points:	9	
	Total Hours:	9	

Story 4: City Information

Task ID	Task Description	Estimate	Taken
4.1	Design a process model	1	1
4.2	Design generic city information page to be available to all users	1	1
4.3	Program database with general city information (as specified)	1	
4.4	Implement database onto Django	1	
4.5	Test city information page, and its availability to all users	1	

4.6	Make necessary adjustments	1	
4.7	Generate a summary of the city information tasks	1	
	Story Points:	7	
	Total Hours:	7	

Story 13: additional cities

Task ID	Task Description	Estimate	Taken
13.1	Plan how additional cities will be added	1	1
13.2	Create additional city test data	1	1
13.3	Implement data into database	1	1
13.4	Test	1	1
	Story Points:	4	
	Total Hours:	4	

Story 29: Database scalability 3 points and hours

Task ID	Task Description	Estimate	Taken
29.1	Draw ER diagram	1	1
29.2	Design the database	1	1
29.3	Test for scalability	1	1
	Story Points:	3	
	Total Hours:	3	

Story 5: Account type requirements 2 points and hours

Task ID	Task Description	Estimate	Taken
5.1		1	1
5.2		1	1
	Story Points:	2	
	Total Hours:	2	

Story 23: Database Information 2 points and hours

Task ID	Task Description	Estimate	Taken
23.1	Decide what needs to be in the database	1	1
23.2	Insert some data into the database	1	1
	Story Points:	2	
	Total Hours:	2	

Story 31: Website Aesthetics 4 points and hours

Task ID	Task Description	Estimate	Taken
31.1	Create mock-ups of web pages	1	1
31.2	Implement the CSS and HTML	1	1
31.3	Program the features	1	1
31.4	Test	1	1
	Story Points:	4	
	Total Hours:	4	

Sprint 2 Documentation

Story 2: Admin Account = 4

1. Separate user type not related to normal users = 1
2. Insert initial administrator account into database = 1
3. Implement interface only admins have access to = 1
4. Test = 1

Hours taken: 4

Story 9: personalised user interface = 4

1. Design of already made website changed e.g keeping username on page = 1
2. Profile page will display (user information) and the ability to change it = 1
3. Test and summarize = 1

Hours taken:4

Story 10: Administrator creation of admin accounts = 2

1. Design page for creations of admin accounts accessible only to other administrators = 0.5
2. Create a recreation of the register page but this time for admins= 0.5

3. Implement design onto the website = 0.5
4. Test and summarize = 0.5

Hours taken: 2

Story 11: View information for different user types = 4

1. Segregate information that each user is able to view information specific to them = 1
2. Design the temporary view page for each user (i.e what a student sees when they choose to look at tourist information) = 1
3. Implement this onto the website = 1
4. Test and summarize. = 1

Hours Taken: 10

Story 12: Add city information = 4

1. Design page with the ability to add information about cities = 1
2. Ensure the database has the ability to contain multiple cities = 1
3. Implement design and functionality onto the website = 1
4. Test = 1

Hours Taken: 3

Story 30: search Field = 2

1. Design page that allows for users to query the database = 1
2. Implement proper queries through Django = 0.5
3. Test = 0.5

Hours Taken: 5

Story 20: remember username = 2

1. Find a way to add the feature "remember user credentials" = 0.5
2. Implement "remember credentials" onto the website. = 1
3. Test and summarize. = 0.5

Hours Taken:6

Story 22: additional account information = 2

1. Increase information fields for user details to include phone number = 1
2. Test that data entered works. = 1

Hours Taken:3

Story 25 : location pages = 6

1. Design a single page suitable to display details of any location type = 2
2. Implement the single location page ensuring all required information can be generated on the page = 2
3. Implement a site history feature showing the user's previously viewed locations = 2

Hours Taken:11

Story 21 : Weblinks to services = 4

1. Design a mock-up information page template = 1
2. Decide on chosen template = 1
3. Implement template onto website. = 1
4. Create navigation from search to information page. = 1
5. Test and summarize. = 1

Hours Taken:11.5

Story 14 : Map Readability = 4

1. Design mock-up of map page = 1
2. Ensure that map makes sense to the user = 2
3. Test mapping readability = 1

Hours Taken: 4

Story 24 : Admin Map Access = 2

1. Ensure admins have access to add new information/maps as needed = 1
2. Test functionality = 1

Hours Taken = 1

Story 6 : Interactive Mapping System = 6

1. Design mock up of location page with map = 1
2. Integrate maps into location page = 4
3. Test maps work = 1

Hours Taken = 10