

Story: 1	Targeted Useful Information	Priority: Should	Story Points: 1
Description: The data and information on the webpage received by the user is based on their individual specific user type.			
User Story: As a user, being able to see information targeted for me, over other types of users allows me to see only information relevant to me.			
Acceptance Criteria: <ul style="list-style-type: none"> Location information that is available is based on the type of user. Each user type has a set amount of information only available to them. 			
Notes: <ul style="list-style-type: none"> Assumed that the solution is a web based system Dependent on Story 3 			

Story: 2	Access Relevant Information	Priority: Won't	Story Points: 2
Description: A user may have the ability to view information from other user types temporarily when the user is logged in.			
User Story: As a user wanting to move to this area, being able to access information for all user types aside from my own allows me to gain deeper understanding of the area.			
Acceptance Criteria: <ul style="list-style-type: none"> Users have the option to view the website as other user types besides their own. The user's type will be reset to its default after logging out, shutting the window or manually switching back. A user's type must never permanently switch to another type of user through this feature. 			
Notes: <ul style="list-style-type: none"> Dependent on Story 3 Through discussion, it was decided with the client that this won't be implemented due to the development team's opinion that this does not give value to the customers 			

Story: 3	Three Unique Accounts	Priority: Must	Story Points: 2
Description: There are three basic types of user accounts (student, tourist or businessman), each with different data/features.			
User Story: As a user, I want to be able to choose what type of user I am so that I see information relevant to me.			
Acceptance Criteria: <ul style="list-style-type: none"> The website's design will allow for three different types of users (students, tourists, businessmen). Every user (besides admin) must be one of these three types to use the core functions of the system. Users can choose what user type they are during registration. 			
Notes:			

Story: 4	Standardised Compulsory Registration	Priority: Must	Story Points: 2
Description: Every user has optional data such as name, unique username and password.			
User Story: As a developer, having standardised credentials allows us to streamline processes and assure that we can reach customers and identify users through this information.			
Acceptance Criteria: <ul style="list-style-type: none"> During user registration each user will be forced to have the following details: <ul style="list-style-type: none"> Each user will be required to have a unique username. Each user will have a (display) name, that does not need to be unique. Each user will have a password, that does not need to be unique. The combination of the unique username and password will be used to log users in, and validate users. 			
Notes: <ul style="list-style-type: none"> Dependent on Story 11 - that there is a registration option. 			

Story: 5	Website Stores Data	Priority: Won't	Story Points: 1
Description: Website saves credentials for re-use by auto filling out input fields.			
User Story: As a user, I want to be able to save my login details so that I may login quicker and don't need to remember my account details.			
Acceptance Criteria: <ul style="list-style-type: none"> Through the use of cookies/browsers, the website should allow users to be logged in automatically. During the login process, users will be able to tick a box to be able to save their login details. 			
Notes: <ul style="list-style-type: none"> Assumed that this can be done through web browsers using cookies, hence a Won't requirement 			

Story: 6	Store Optional Data	Priority: Should	Story Points: 1
Description: Every user can store optional data such as phone number, address and email.			
User Story: - As a developer, allowing users to provide extra personal information will allow for them to be contacted through the means they want, and allow us to build better profiles for our customers - tailoring the experience.			
Acceptance Criteria: <ul style="list-style-type: none"> There should be the extra input fields during registration for users to input their phone number, email address and address. These extra fields are optional for users. The user should be able to add/update their user credentials any time from account settings. 			
Notes: <ul style="list-style-type: none"> Dependent on 11 - that there is options to register. Dependent on 30 - that there is place to update their settings. 			

Story: 7	Admins create data	Priority: Should	Story Points: 4
<p>Description: There will be Administrator accounts that will be able to create and modify information and data within the system.</p> <p>User Story: As a user, I want the information that is provided through the website to be created by a trusted admin so I can fully trust and rely on the information that is displayed.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Admin accounts can be created either by another admin or platform engineer. A link titled 'create location' which should open up a new window that should include a number of input fields that allows the admin to enter data about the location such as the name, address, phone number, etc. From the data, the system adds the location in the system and displays the information to users When an admin selects a location in the system, they can choose to modify the data by altering the info they previously inputted A link titled 'create city map' which should open up a new window. This new window should allow the admin to search for a city or town. After selecting a town or city to add, a map of the city is added ready to have locations added to it. <p>Notes:</p> <ul style="list-style-type: none"> Semi-dependent on Story 12 - there has to be admin accounts created for them to create data. 			

Story: 8	Secure website platform	Priority: Must	Story Points: 2
<p>Description: The website must be 'secure' through the implementation of defensive programming, defense against injection attacks (cross-site scripting and SQL injection), try-catch blocks and data will be encrypted within the database.</p> <p>User Story: As a user, I want to be assured by websites that my data is secure so I don't get my data leaked to hackers or unsolicited emails.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> There will be a secure database which data can be encrypted in order to keep personnel safe from unauthorised users. Use of user and server input validation will be used to validate credential inputs as well as to negate injection attacks. <p>Notes:</p>			

Story: 9	Web Standards	Priority: Should	Story Points: 4
<p>Description: System must be conformed/created to standards (such as: website should be available through any internet browser, other web standards, responsive, usable on mobile).</p> <p>User Story: As a user, being able to access the system on any browser or device functionally removes any restrictions on where I can use the system since I don't always have a PC on hand.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> The website should change in order to fit PC, tablet and smartphone screen resolutions. The website should be functioning on major web browsers such as Internet Explorer, Chrome, Firefox, Safari, etc. <p>Notes:</p>			

Story: 10	Website Functionality	Priority: Could	Story Points: 1
<p>Description: Every element on each webpage should work as the user would intend it to work.</p> <p>User Story: For me as a user, having the website's different aspects work as I expect them to will assure a positive user experience, without running into problems.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Having a tester use the website prototype without stating that any button's functions/use was different to how they expected. <p>Notes:</p>			

Story: 11	Login and Register	Priority: Must	Story Points: 4
<p>Description: User is able to login at the home page or individual login page (2 login methods).</p> <p>User Story: As a user, I wish to login to my account from the home page, as it will be more convenient and help me log in quicker.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> There is a dedicated log in page on the website, that can be accessed through any page in the website. The main splash page also incorporates log in functionality so users can log in from this page (instead of navigating to the login page). From the home page users may also select a link which leads them to a registration form to fill out their credentials. <p>Notes:</p> <ul style="list-style-type: none"> Relies on Story 3 so that the users can select their type 			

Story: 12	Admins Create Accounts	Priority: Should	Story Points: 1
<p>Description: Only administrators can create administrator accounts.</p> <p>User Story: As an administrator, I wish to create other administrator accounts, in order to maintain the website and make it more secure.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> There are no functionality for normal users (non-administrators) to create admin accounts. There are no functionality for normal users (non-administrators) to turn themselves into admins. Administrators can create other administrator accounts, and then give the account to someone to use. <p>Notes:</p>			

Story: 13	Ability to Expand	Priority: Must	Story Points: 4
<p>Description: The website's layout/workings need to allow the company and data to expand into other cities.</p> <p>User Story: As a user in a city that doesn't have access to the system, I want the system to one day be able available in my city, so I can have access to the features and information the system offers.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> The website has a set of data profiles/structures/patterns that can be used for any city The website can arguably be used for any city - no features are based solely on one place <p>Notes:</p>			

Story: 14	Hotel Location Information	Priority: Should	Story Points: 2
<p>Description: View hotels: - Tourist users</p> <p>User Story: As a tourist, being able to find hotels easily when I'm on vacation and effectively will allow me to travel easier</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> "Tourist" users only have access to this feature. They can find hotels in a city and view information: <ul style="list-style-type: none"> Price Reviews website/booking links (but not actually booking through the website) Pictures of the website <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependent, but actual implementation is dependent on Story 3 - that there are user accounts 			

Story: 15	User City Information	Priority: Must	Story Points: 8
<p>Description: City information.</p> <p>User Story: As a user, I want to know extra information about the city I am in, such as recreational places, so I can find interesting places that I wouldn't find by myself.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> All users have access to view information of: <ul style="list-style-type: none"> Parks Zoo's Tourist attractions Malls Museums Restaurants The information provided (if possible) is <ul style="list-style-type: none"> Location Price Reviews Pictures <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependent, but actual implementation is dependent on Story 3 - that there are user accounts 			

Story: 16	Student Assistance Features	Priority: Should	Story Points: 2
<p>Description: View colleges/libraries: - Student users</p> <p>User Story: Being a student, I want to see libraries near me to find helpful resources and study spaces that allow me to get university work done.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> "Student" users have access to view information of: <ul style="list-style-type: none"> Colleges Universities Libraries The information provided (if possible) is <ul style="list-style-type: none"> Location courses Reviews Pictures Study spaces PC availability Research activities Events <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependent, but actual implementation is dependent on Story 3 - that there are user accounts 			

Story: 17	Business Industry Support	Priority: Should	Story Points: 2
<p>Description: View industries and organisations: - Business users</p> <p>User Story: As a businessman, being able to see the companies/industries in a city allows me to scope the competition and understand the market in this area.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> "Businessmen" users have access to view information of: <ul style="list-style-type: none"> Industries Companies Organisations The information provided (if possible) is <ul style="list-style-type: none"> Location Events Market information Reviews Products <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependent, but actual implementation is dependent on Story 3 - that there are user accounts 			

Story: 18	Access Favourite Locations	Priority: Could	Story Points: 4
<p>Description: Favourite locations to be found again.</p> <p>User Story: As a user, I want to be able to bookmark my favourite destinations so that I can easily go to these locations in the future with friends.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> After selecting a location to view information about it, the user will be able to favourite any location. Once favorited the location gets added to the users favourites list, which the user can access from the main menu. <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependent, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 19	Admin Support System	Priority: Should	Story Points: 1
<p>Description: Addition of contact information so if the user runs into errors they are able to contact a developer to attempt to fix their problems.</p> <p>User Story: As a user, I need to be able to contact administrators/developers to inform them about problems that I face so that I can access the features I need to.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> From the home page the user is able to go to a help page. The help page contains various contact details such as a phone number. An input field allows the user to send an email to an admin so that they can help the user. Administrators are able to view these messages from their admin account and are able to reply to the user. <p>Notes:</p> <ul style="list-style-type: none"> Dependant on Story 7, 12, 24 - that the admin capabilities are set up. 			

Story: 20	Access Trending Locations	Priority: Could	Story Points: 8
<p>Description: Trending locations: - Tourist users</p> <p>User Story: As a tourist, I want to know the most popular destinations around my area so I can easily visit interesting locations that I normally wouldn't think of going to.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> When accessing a new city, tourists will have access to a list of the most popular destinations. <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 21	View Place Recommendations	Priority: Could	Story Points: 8
<p>Description: Recommendations for similar places.</p> <p>User Story: As a user, I want recommendations based on similar locations I like so I can optimise my time by visiting locations I will most likely enjoy.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> When the user selects a location, the site also displays a number of recommended locations that are similar to places that the user enjoy. This can be accessed by selecting the recommendations button on a quick access section. <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 22	Travel Direction Assistance	Priority: Could	Story Points: 8
<p>Description: System will give directions for users to travel to places that they wish.</p> <p>User Story: As a user, gaining directions when traveling to places will allow me to independently walk to new areas that I don't know with confidence.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Once a user selects a location there is a direction button. When selected, the user are given directions on the map and the system tracks the user location. <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 23	Search for Location	Priority: Could	Story Points: 8
<p>Description: System will have a search page for users to find places/locations through.</p> <p>User Story: As a user, I want to be able to search for a specific place that I don't know the location of so I can find where it is.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> There is a search bar that allows users to search for locations. The search finds locations based on keywords and shows the results. From the web page, users are able to view information about a location by selecting it from the list. <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 24	Personal Admin Section	Priority: Should	Story Points: 1
<p>Description: Administrators have their own 'side' of the website so they can perform their specific features/abilities separately from users.</p> <p>User Story: As an administrator for the system, I want to have a separate administration webpage in order to perform admin functions, so that these actions can be separate from user interactions and don't interrupt the user from using the system while updates are being made.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Admin enters a separate login page reserved for admins. Admin enters their login details into the page and the separate webpage gives them access to admin tools and features. <p>Notes:</p> <ul style="list-style-type: none"> Valuable to the admin users Made in conjunction with 7 and 12 - so that that there are admins to use their side of the system 			

Story: 25	Two-Step Verification	Priority: Could	Story Points: 4
Description: Users will be required to authorise login attempts using a message or email code in order to login.			
User Story: As a user, I want to be able to keep my account secure using authentication so that only I have access to my account.			
Acceptance Criteria: <ul style="list-style-type: none"> When logging in the user will be asked for a 4-digit code in order to gain access. This code will be sent to the users phone or email which when inputted the user will gain access to their account. This setting is available in the user's profile settings. 			
Notes: <ul style="list-style-type: none"> Dependant on 4, 6, 11 			

Story: 26	Social Media Integration	Priority: Won't	Story Points: 8
Description: Social Media integration allows users to tell their friends where they've been.			
User Story: As a user I want to be able to tell my friends where I've been so I can keep them upto date on recent events.			
Acceptance Criteria: <ul style="list-style-type: none"> Users can link their social media accounts. While at a location, user can choose to share their location with friends so they can see where you've recently gone. 			
Notes: <ul style="list-style-type: none"> Dependant on 30 - optional linking in profile settings It was decided that this User Story does not add enough benefit to the experience for the effort that it would take to implement 			

Story: 27	Travel Service Information	Priority: Could	Story Points: 2
Description: Adds travel service information for all users: <ul style="list-style-type: none"> Bus, Air, Train, Ferry 			
User Story: As a user being able to access in depth information on public transport will help me get from location to location with ease.			
Acceptance Criteria: <ul style="list-style-type: none"> All users have access to view information of: <ul style="list-style-type: none"> Various types of transport including bus, train, ferry and plane transport. The information provided (if possible) is: <ul style="list-style-type: none"> Transport station locations. Service timetables. Travel routes. 			
Notes: <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 28	Emergencies Service Information	Priority: Could	Story Points: 2
Description: Adds emergency service location information for all users: <ul style="list-style-type: none"> Police Fire Rescue Hospital 			
User Story: As a user, being able to know the location of emergency service in my general area will be vital in case something unforeseen occurs.			
Acceptance Criteria: <ul style="list-style-type: none"> All users have access to view information of: <ul style="list-style-type: none"> Various types of emergency service locations The information provided (if possible) is: <ul style="list-style-type: none"> Location Emergency numbers Pictures 			
Notes: <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 29	Utility Services Information	Priority: Could	Story Points: 2
Description: Adds extra service location information for all users: <ul style="list-style-type: none"> Government Offices Courier Services Speciality Stores 			
User Story: As a user, being able to find the location of a variety of services, would allow me to find their locations in case I ever needed to use these.			
Acceptance Criteria: <ul style="list-style-type: none"> All users have access to view information of: <ul style="list-style-type: none"> Various types of extra services The information provided (if possible) is: <ul style="list-style-type: none"> Location Pictures Services 			
Notes: <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			

Story: 30	User Profiles Setting	Priority: Must	Story Points: 2
Description: Profile settings allows users to customise some settings as well as change account credentials.			
User Story: As a user I want to be able to change my account settings so I can personalise my profile and change settings to tailor it the system to my liking.			
Acceptance Criteria: <ul style="list-style-type: none"> Users are able to change a variety of settings: <ul style="list-style-type: none"> Users should be able to change their user credentials (Username, name, password, phone, email, address, etc) Link social media accounts Security functions (Two-step authentication) Appearance settings Language Other settings (Geo-location, data, etc) 			
Notes: <ul style="list-style-type: none"> Dependent on Story 11 - that the user account can actually exist 			

Story: 31	Toggle Location Function	Priority: Could	Story Points: 1
<p>Description: Users can filter out specific location types through a checkbox based system, removing the need for them to search for location types. This is designed to work in par with the other features already, simply adding a 'quick access' menu.</p> <p>User Story: As a user being able to filter out location information, allows me to find the locations I want easier on the map.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Small menu (on a map page) that includes a number of checkboxes that refer to types of places. Users can select which places show up by toggling these boxes to filter out unwanted places. <p>Notes:</p> <ul style="list-style-type: none"> This is only valuable when more types of locations are added to the system. Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts. 			

Story: 32	Feedback Survey Platform	Priority: Could	Story Points: 2
<p>Description: Users will be able to provide feedback for system improvements or ideas.</p> <p>User Story: As a admin, being able to get feedback from ours users allows us to implement features and make improvements that will please our users.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> User is able to submit a survey form that allows the user to give feedback on their experience with the site. Also allows user to give suggestions on locations or features they want to see implemented. Within the help section of the website. <p>Notes:</p> <ul style="list-style-type: none"> Not really useful until the full project is delivered. Because it links to the Support Page, it is dependant on Story 19. 			

Story: 33	Multilingual Support	Priority: Won't	Story Points: 16
<p>Description: The system can translate pages into different languages for international users.</p> <p>User Story: As a user that doesn't primarily speak english, being able to view the website in my primary language allows me to understand the website completely.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> Link in the upper area of the site takes users to a new window. Has a list of supported languages that users can switch. <p>Notes:</p> <ul style="list-style-type: none"> Some web browsers can already do this. Dependant on system as a whole, because everything would need to be translated. 			

Story: 34	Account Recovery	Priority: Could	Story Points: 4
<p>Description: Users will be able to recover their password if they forget it.</p> <p>User Story: As user I want to be able to recover my password if I forget it, so I have some insurance in case this occurs.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> During the login process a user may select the forgot password link. This following window has the user inputting their email address. The system will send the user their current password to their email. <p>Notes:</p> <ul style="list-style-type: none"> Dependant on the user having an account. 			

Story: 35	Hotel Location Information	Priority: Should	Story Points: 2
<p>Description: View hotels: - Businessman users</p> <p>User Story: As a businessman, being able to find hotels easily and effectively will allow me to travel more for work.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> 'Businessmen' or 'Tourist' users only have access to this feature. They can find hotels in a city and view information: <ul style="list-style-type: none"> Price Reviews website/booking links (but not actually booking through the website) Pictures of the website <p>Notes:</p> <ul style="list-style-type: none"> Creation of this feature is not dependant, but actual implementation is dependant on Story 3 - that there are user accounts 			