**Requirements Discovery Fuse App**

**Part 1: Users**

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| Picture & Name | Details (What are the persona’s relevant characteristics and behaviours? These may include demographics, job, lifestyle, spare time activities, and common tasks) | Goals (Why would the persona want to buy or use the product? What problem should the product solve? What benefit does the persona want to achieve?) |
| Evan (Living in NYC) | Evan lives in Manhattan at the Pace University campus but a lot of his friends live outside of the city so he sometimes struggles to organize meeting them. He has a very busy schedule trying to keep up with his studies so doesn’t always have excess time to organize meeting people. | This app will allow Evan to send invites to his friends in other boroughs of the city and quickly determine a meet up spot. This saves him time and makes sure there is no confusion about dates and times. |
| Emily  (Living in Brooklyn) | Emily is a freelance artist residing in Bay Ridge Brooklyn. She occasionally ventures into the city but mostly stays in Brooklyn so doesn’t know a lot of places in the city so when family visit her or friends ask to meet she has to spend time scrolling through google links and blogs which may have biased reviews. | Emily will be able to use the app to meet other artists for collaborative purposes or even to find a nice cafe to rendezvous with her parents when they come to visit in a few weekends time.. |
| Jeremy (Living in Jersey City) | Jeremy lives in jersey city and doesn’t go into manhattan very much. The only exception is once a year for comic-con. He enjoys interacting with this community but doesn’t have many friends with the same interest. | This app will help Jeremy connect with public events such as comic book swap meetups. |

**Part 2: VORD (ViewPoint Oriented Requirements Definition)**

Go through the steps of VORD to gather requirements.

* Viewpoint identification – Viewpoints, services and constraints

Viewpoints: Event Organizers, Individuals Planning a hang-out, Individuals accepting a request to an event.

Services: Google Maps Integration, Yelp integration, Facebook integration, Gmail integration, Firebase integration

Constraints:

* Viewpoint structuring
* Viewpoint documentation
* Viewpoint system mapping

**Viewpoint Documentation on the Users:**

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| --- | --- |
| **Reference:** | App Users |
| **Attributes:** | Categories Screen  Sign up Options  Event Creation  Profile Options  Cha |
| **Events:** | Select Category  Add to Itinerary  Remove from Itinerary  Return |
| **Services:** | Restaurant Listings & Directions  Cafe Listings & Directions  Event Listings & Directions  Chat options  Distribute Invitations  Profile Options |
| **Sub-VPs:** | Event Organizers, Individuals Planning a hang-out, Individuals accepting a request to an event. |

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| --- | --- |
| **Reference:** | Event Organizers |
| **Attributes:** | Categories Screen  Sign up Options  Event Creation |
| **Events:** | Add to Itinerary  Remove from Itinerary  Delete Event |
| **Services:** | Restaurant Listings & Directions  Cafe Listings & Directions  Event Listings & Directions  Chat options  Distribute Invitations  Profile Options |
| **Sub-VPs:** | None |

|  |  |
| --- | --- |
| **Reference:** | Individuals Planning a hang-out |
| **Attributes:** | Categories Screen  Sign up Options  Event Creation |
| **Events:** | Add to Itinerary  Remove from Itinerary  Delete Event |
| **Services:** | Restaurant Listings & Directions  Cafe Listings & Directions  Event Listings & Directions  Chat options  Distribute Invitations  Profile Options |
| **Sub-VPs:** | None |

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| --- | --- |
| **Reference:** | Individuals accepting a request to an event |
| **Attributes:** | Categories Screen  Sign up Options  Event Request Accept |
| **Events:** | Suggest Itinerary Change |
| **Services:** | Restaurant Listings & Directions  Cafe Listings & Directions  Event Listings & Directions  Chat options  Suggest people to invite  Profile Options |
| **Sub-VPs:** | None |

**The Services**

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| **Reference:** | Restaurant Listings & Directions |
| **Rationale:** | To provide information on restaurants and directions to them so users can go and eat |
| **Specification:** | After an event has been created a restaurant may be selected and then directions from each respective location will be calculated. |
| **VPs:** | App Users |
| **Non-funt. requirements:** | *Filled in later* |
| **Provider:** | *Filled in later* |

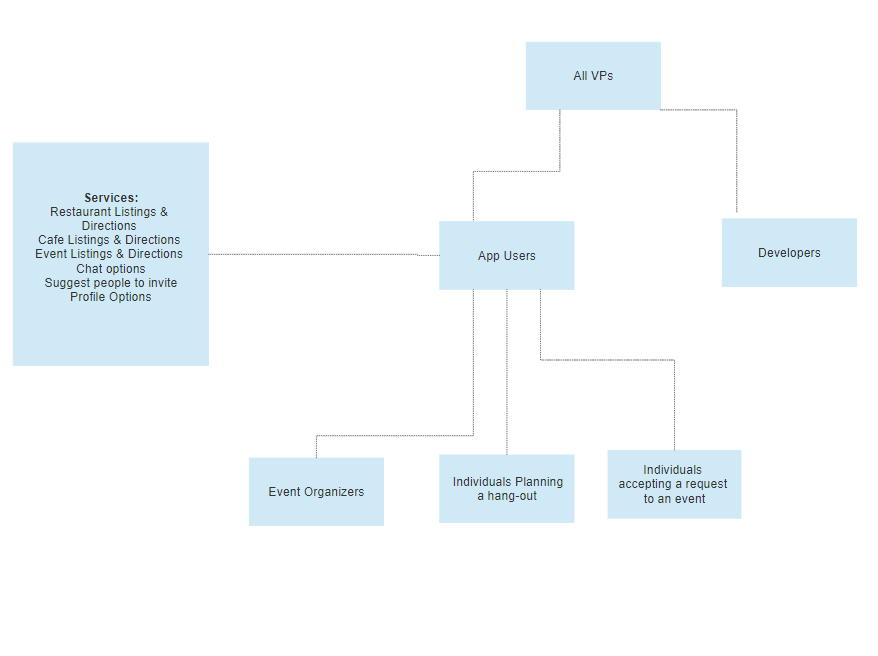
|  |  |
| --- | --- |
| **Reference:** | Cafe Listings & Directions |
| **Rationale:** | To provide information on cafes and directions to them so users can find a place to stay |
| **Specification:** | After an event has been created a cafe may be selected and then directions from each respective location will be calculated. |
| **VPs:** | App Users |
| **Non-funt. requirements:** | *Filled in later* |
| **Provider:** | *Filled in later* |

|  |  |
| --- | --- |
| **Reference:** | Event Listings & Directions |
| **Rationale:** | Allow an event to be created for access by a range of verified and invited users or if a public event accessible by anyone |
| **Specification:** | After an event has been created there are a range of options that can be used to invite various people, change the itinerary and then locations and distances will be calculated. |
| **VPs:** | App Users |
| **Non-funt. requirements:** | *Filled in later* |
| **Provider:** | *Filled in later* |

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| --- | --- |
| **Reference:** | Chat Options |
| **Rationale:** | Allows communication between users so that they do not have to use an external service such as SMS. |
| **Specification:** | Users can chat individually or in large groups. |
| **VPs:** | App Users |
| **Non-funt. requirements:** | *Filled in later* |
| **Provider:** | *Filled in later* |

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| --- | --- |
| **Reference:** | Profile Options |
| **Rationale:** | Allows users to represent themselves on the profile, this is primarily for use with public events as you will be interacting with people you may not have met before. |
| **Specification:** | A profile can be created, using an image as a display picture, a name, and a bio with a range of information about the users interests and purposes for using the Fuse app. |
| **VPs:** | App Users |
| **Non-funt. requirements:** | *Filled in later* |
| **Provider:** | *Filled in later* |

**Hierarchy**

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