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VANTRACK

● **Theme**   ● **Epic**   ● **User story**

* As a user, I want to select my destination, and see the vans that go to my destination on the map and the estimated time of arrival of the the closest van to my current location.

* Map appearance

- As a user, I want to see my current location on the map.

- As a user I want to see the vans which go to my destination, locations on map, so that I can see which one is closer to my location.

- As a user, I want to be able to discern van drivers and regular application users on map, so that I can easily see which vans are close to my location.

* Route selection

- As a user, I want to select the route I want to take.

- As a driver user, I want to select which route I will be driving.

* Arrival estimation

- As a user, I want to know the estimated time a specific van will come, so that I can manage my time accordingly.

* Modes of usage

- As a user, I want to state that I am a regular application user, so that the other users do not get confused.

- As a driver user, I want to state that I am a van driver, so that the users can discern me from other users.

* User preferences

- As a user, I want my frequently used routes to be saved, so that I do not waste my time reentering them each time I open the application.

- As a user, I want to be asked if I want to open my application while I am on 3G.

* Privacy

- As a user, I want to be asked if I want to share my location with other users.

- As a driver, I want to set my GPS off after my working hours, so that I will have privacy.

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* The term user refers to a regular user (who is not driving a van currently) of the VanTrack application

VANTRACK

PRODUCT BACKLOG

User story	Associated theme	Story Points	Business Value	Will be in Sprint 1
- As a user, I want to see my current location on the map.	Map appearance	2	20	√
- As a user, I want to select the route I want to take.	Route selection	2	20	√
- As a user I want to see the vans which go to my destination, locations on map, so that I can see which one is closer to my location.	Map appearance	4	20	√
- As a user, I want to be able to discern van drivers and regular application users on map, so that I can easily see which vans are close to my location.	Map appearance	1	12	
- As a driver user, I want to select which route I will be driving.	Route selection	2	20	√
- As a user, I want to know the estimated time a specific van will come, so that I can manage my time accordingly.	Arrival estimation	7	20	
- As a user, I want my frequently used routes to be saved, so that I do not waste my time reentering them each time I open the application.	User preferences	5	15	
- As a driver user, I want to state that I am a van driver, so that the users can discern me from other users.	Modes of usage	1	10	√
- As a user, I want to state that I am a regular application user, so that the other users do not get confused.	Modes of usage	1	10	√
- As a user, I want to be asked if I want to share my location with other users.	Privacy	2	15	
- As a driver user, I want to set my GPS off after my working hours, so that I will have privacy.	Privacy	1	8	
- As a user, I want to be asked if I want to open my application while I am on 3G.	User preferences	2	5	

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SPRINT GOAL

- Implement a basic application, which shows the user's current location, allows them to select the route they are going to take and afterwards shows the vans which are going to that destination.

- Create a basic discern between regular users and driver users

Note: The items of the product backlog, which have √ sign in the 'will be in sprint 1' column are included in the backlog of the first sprint.

PSI

The first sprint PSI will allow users to select the mode which they are using the application: regular user or driver user. Afterwards it will allow the users to select the destination where they want to go, and show on map the locations of the user themselves and the driver users (referred as van) which are driving to the users desired destination.

MVP

The MVP will provide a simple application where users can see their locations and the driver users (vans) location on map, which are headed to the users desired destination.

'DONE'

- All code developed

- All unit tests written and passing

- Map shows correctly the locations

- Application is pushed in GitHub

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