Project Proposal

Project subject: WeatherMapRoute

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Trello: https://trello.com/b/RUjD1FK9/project

Git: https://github.com/tpham20908/WeatherMapRoute

Description:

Our Project is about travel shearing or tour management.

For example, someone for travel shearing or find a follow traveler or any reason can create a rout with some stop spot and other people can find this rout map and join together.

Also our application has feature for create a tour guide with details about arrive or leave time and weather information about rout map and stop spots in the way

Driver can create his trip from A to B.

Driver can add one or more stops on his route to pick up someone.

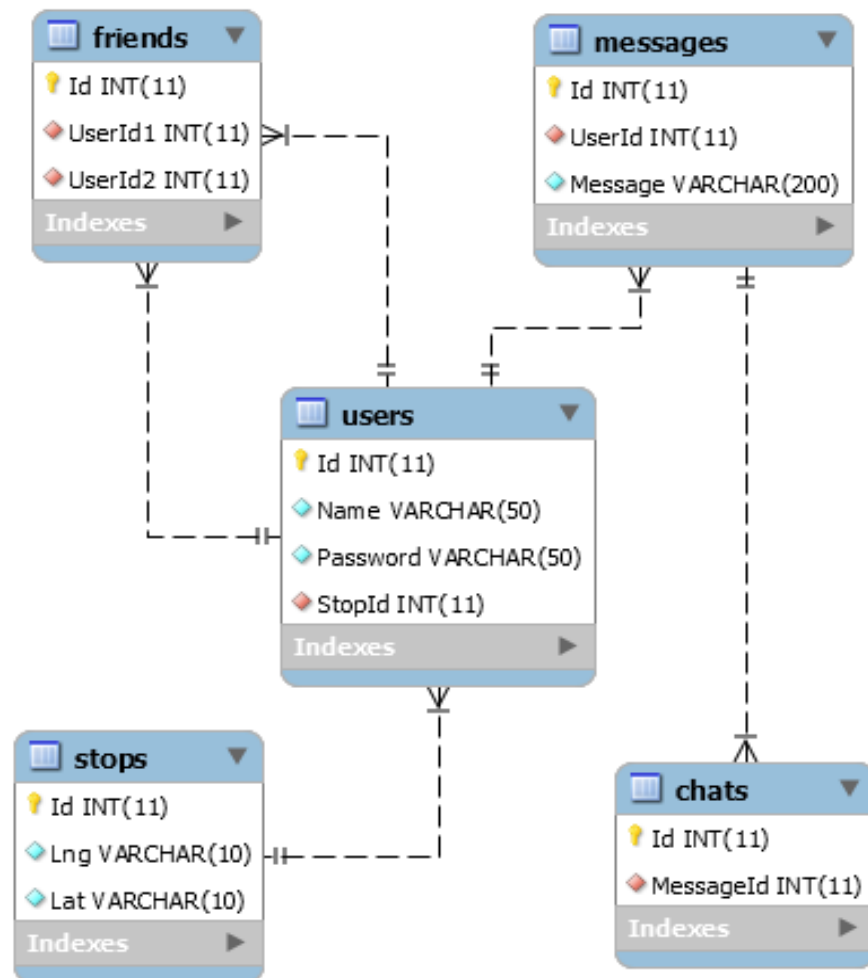The lines joining all stops of his route will be highlighted.

At each stops, the weather condition will be display.

Passenger can look for drivers who can give him a lift to join.

List of technologies, libraries, components used (bullet points):

- Visual Studio 2017: WPF (.NET Framework)
- Nuget package resources: OpenWeatherMap, Microsoft Bing Map
- MySQL or MSSQL on Gearhost
- Github
- Trello
- Daily scrum

Database structure - screenshot or hand drawing (UML diagrams with relations):

Screenshots of all the meaningful windows you're planning in your project 3-5 of them:

Registration

Name

Password

Confirm
Password

Cancel   Register

MainWindow

Name

Password

Sign up   Login

MainWindow

File   Map   Search Tour   Login

Friend

Messages

New Trip

Start

Date Select a date   15

Time

End / Stop   +

Date Select a date   15

Time

Save

Northwest: 45.53402,-73.70814,0.00000, Southeast: 45.44434,-73.54094,0.00000 (Current)

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Pittsburgh, Pennsylvania

16°F
26°F 16°F

Sunny
Humidity: 53%
Wind: S at 2 m/s

weather.com

S	S	M	T
39°F	41°F	47°F	51°F
31°F	28°F	30°F	33°F

Hourly | 10-Day