

GiftTracker

An app to track gifts

@githubbing on github

Description

- GiftTracker will be able to keep track of all gifts that a user has given and received from each friend or relative that he or she has. The user will be able to keep track of what he or she has spent on each friend and what each friend has spent on themselves. If a gift is purchased but not yet given to a friend or relative the user can enter the location of where he or she put it.

Features

- Have a registration and login for each unique user.
- Add friends that each user wants to keep track of gift exchanges with.
- Add gifts that each friend has given each user.
- Add gifts that each user has received from each friend.
- Display a google map of the location of each friend.
- Update information on all of the above.

Features

- Each user must register and sign.
- A user will be able to add and delete friends.
- A user will be able to add gifts that each friend has given them and gifts that the user has given each friend.
- A google map show the location of each friend.

Planning - User Stories

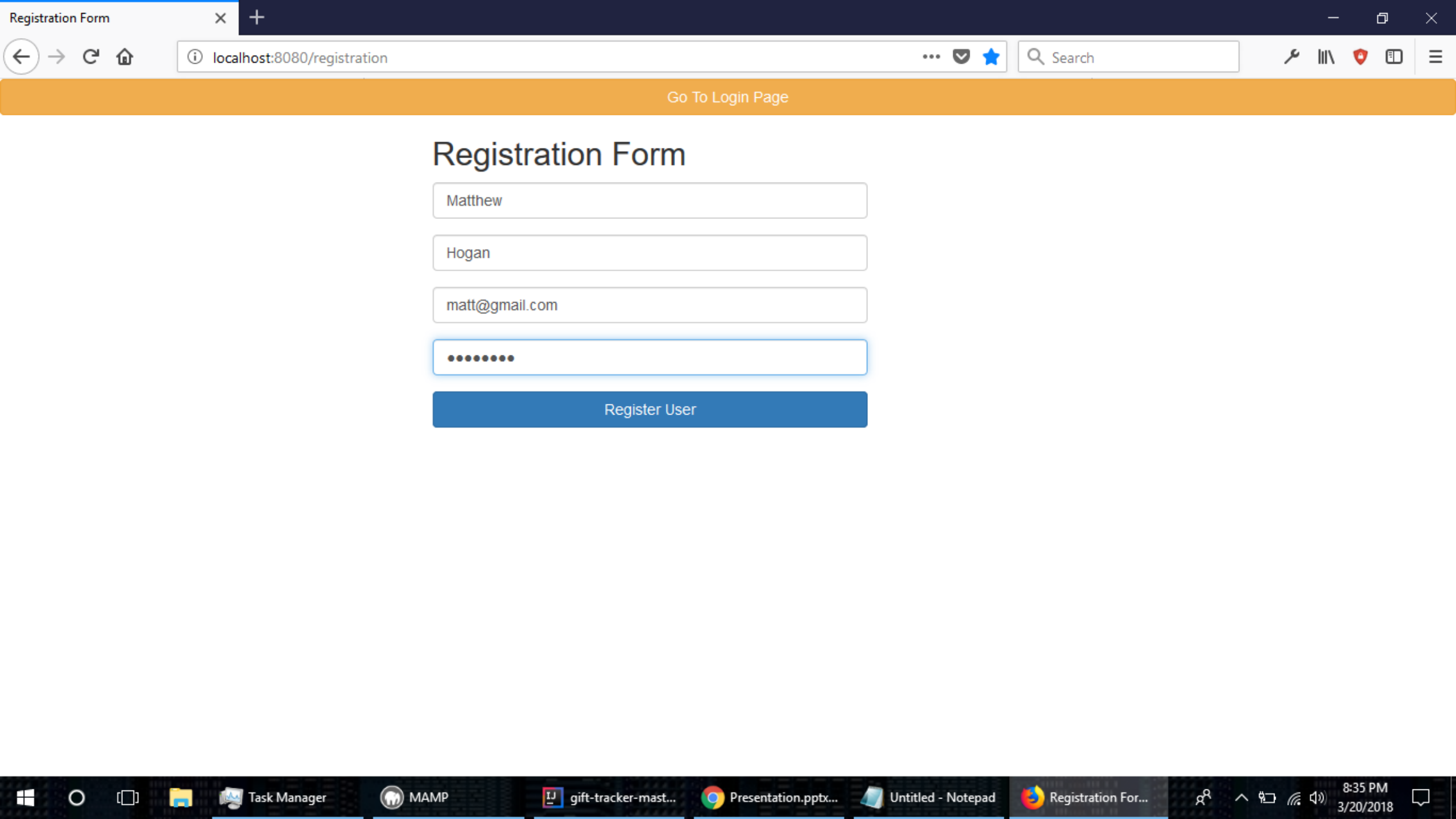
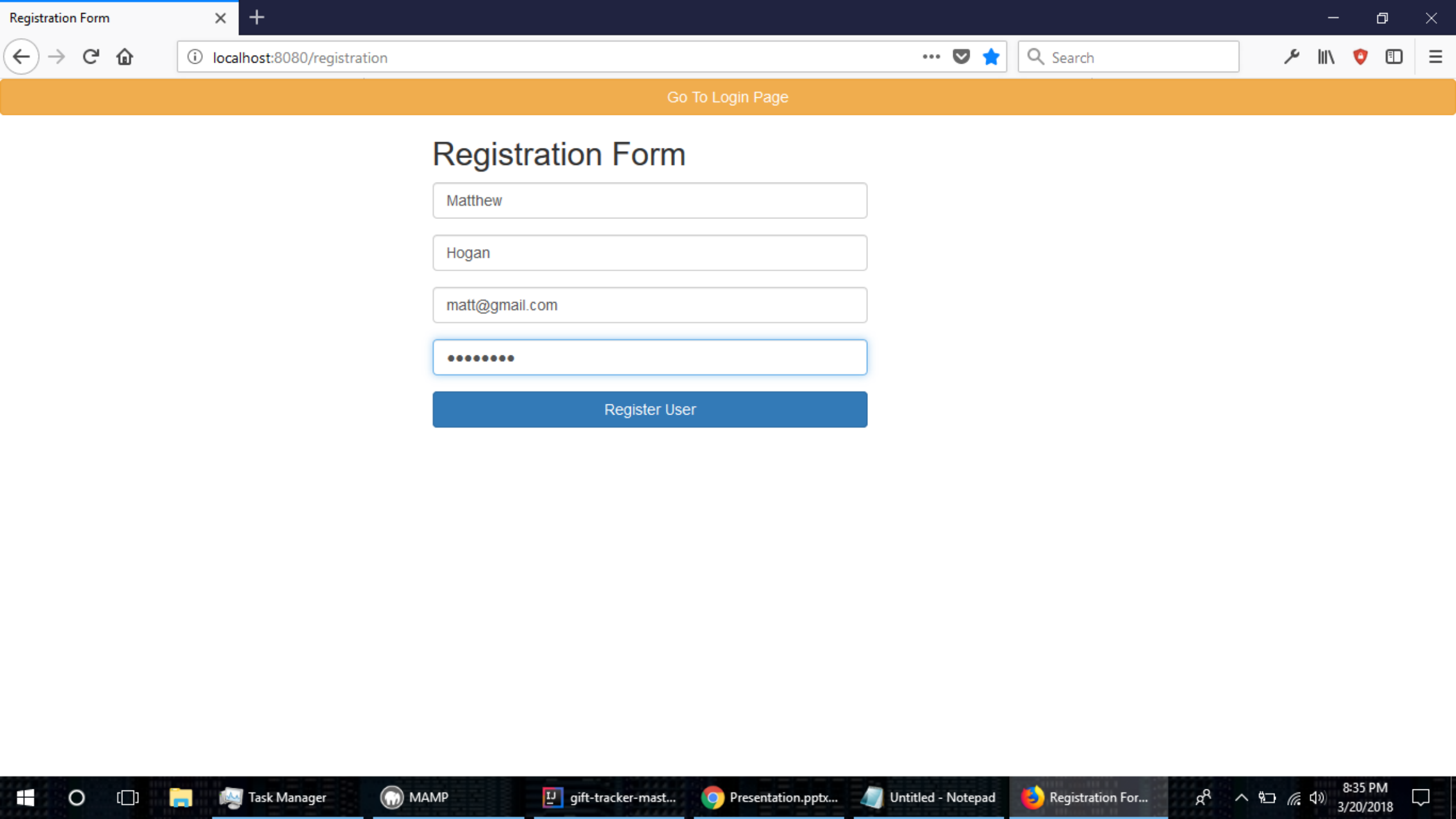
- Most people have given and received gifts from friends and loved ones. This app will keep track of what gifts each user has given to each friend so one doesn't buy the same thing for a friend multiple times. It will also keep track of what each friend has given each user to avoid "regifting" and to track how much money one has spent on a friend as opposed to what a friend has spent on a user.
- Another key feature will be showing a location for a gift that a user has bought but has not yet given. Many people have complained about buying a gift for someone only to lose track of the gift before it is time to give it. This app will solve that.

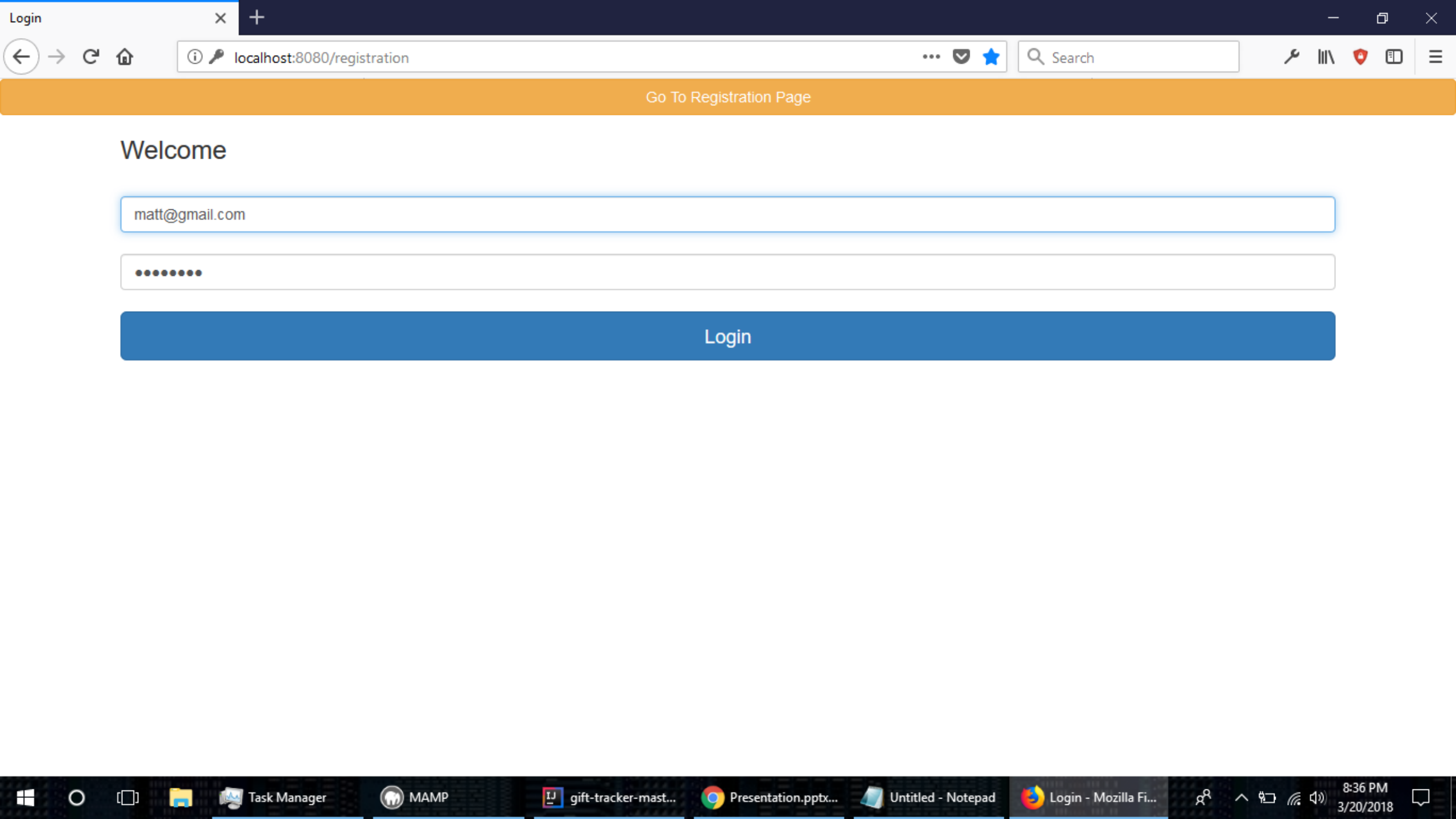
Planning - Database

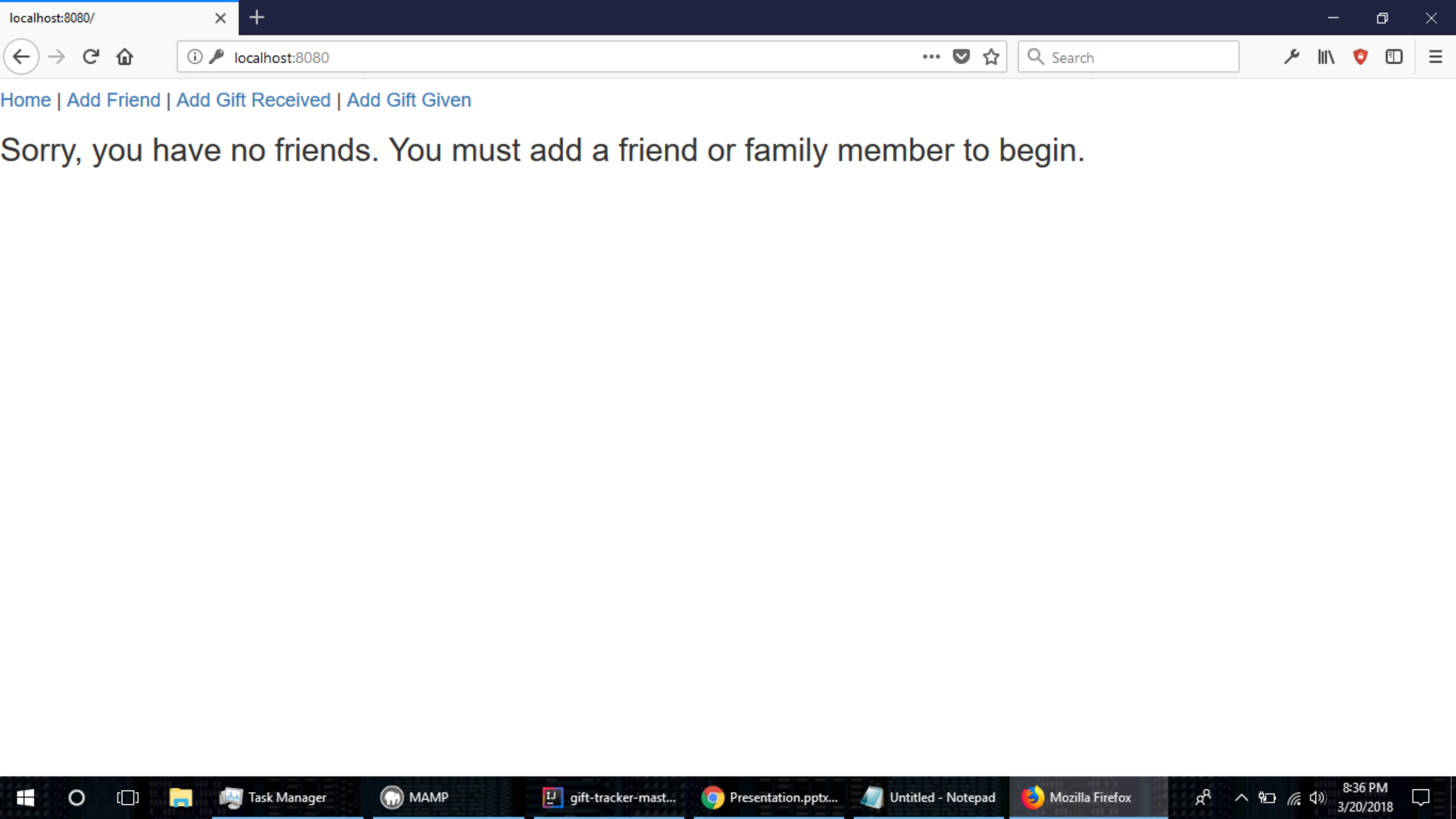
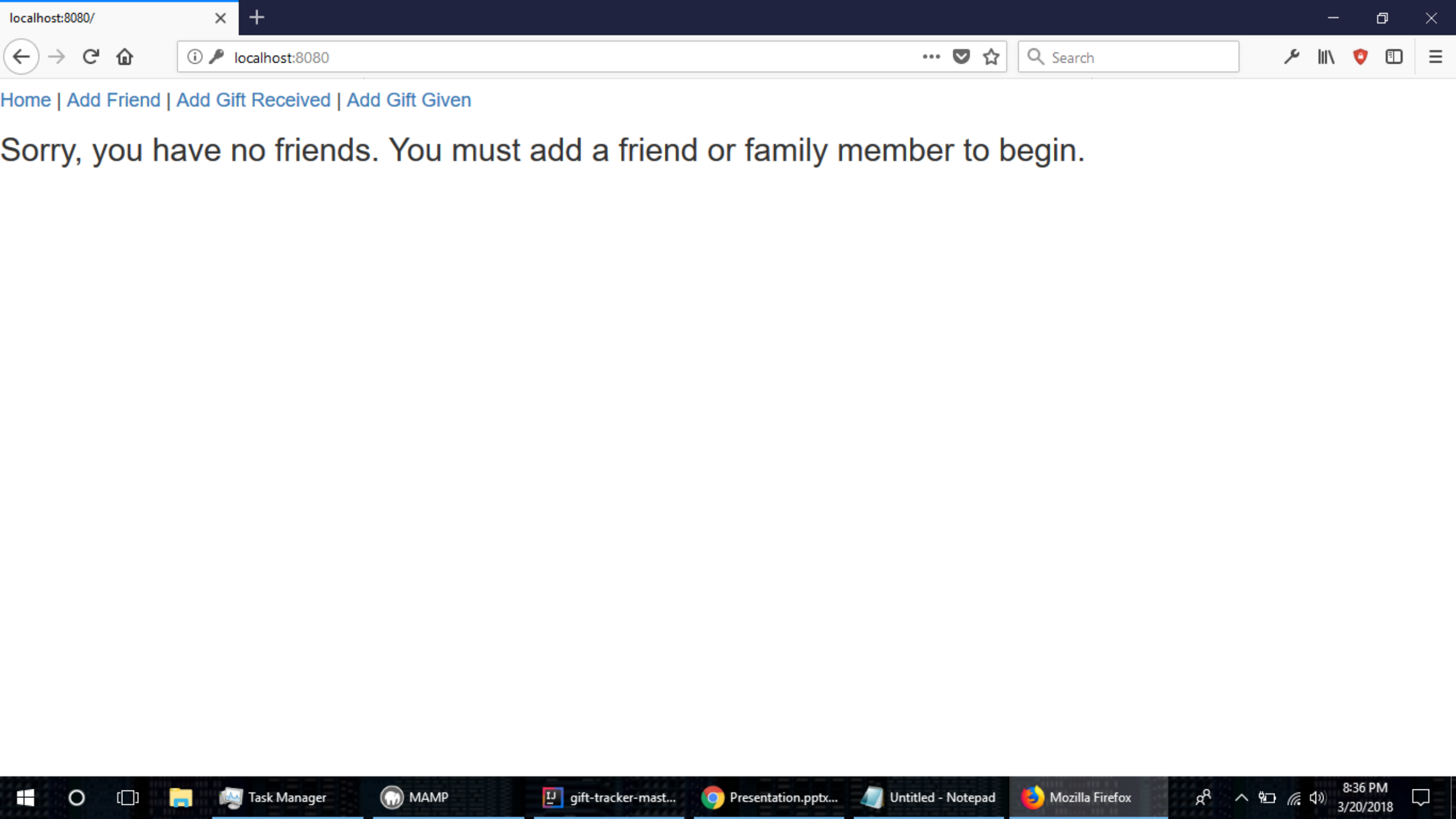
- The database is laid out as follows
- USER contains all the information associated with each user. Each users list of friends.
- FRIEND contains all the friends and which user they are associated with.
- GIFTSGIVEN contains all the gifts each user has given and tracks which friend they were given to.
- GIFTSRECEIVED contains all the gifts each user has received and tracks which friend gave them.
- Additional tables existed to join the above tables.

Technology Stack

- Java
- SpringBoot
- Thymeleaf
- JavaScript
- MySQL 5
- Hibernate / JPA







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Home | [Add Friend](#) | [Add Gift Received](#) | [Add Gift Given](#)

First Name	Last Name	Birth Day	Address	Relationship to You	Email	
Travis	Kinder	2018-03-21 00:00:00.0	802 Lancelot Lane	friend	tko@yahoo.com	Delete Friend
Brad	Hogan	2018-03-24 00:00:00.0	8888 Spring Avenue	Brother	brad@gmail.com	Delete Friend
Bill	Braskey	2018-03-29 00:00:00.0	1234 Fake Street	friend	bill@gmail.com	Delete Friend

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🖨️ Task Manager

🐘 MAMP

📄 gift-tracker-mast...

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📄 Untitled - Notepad

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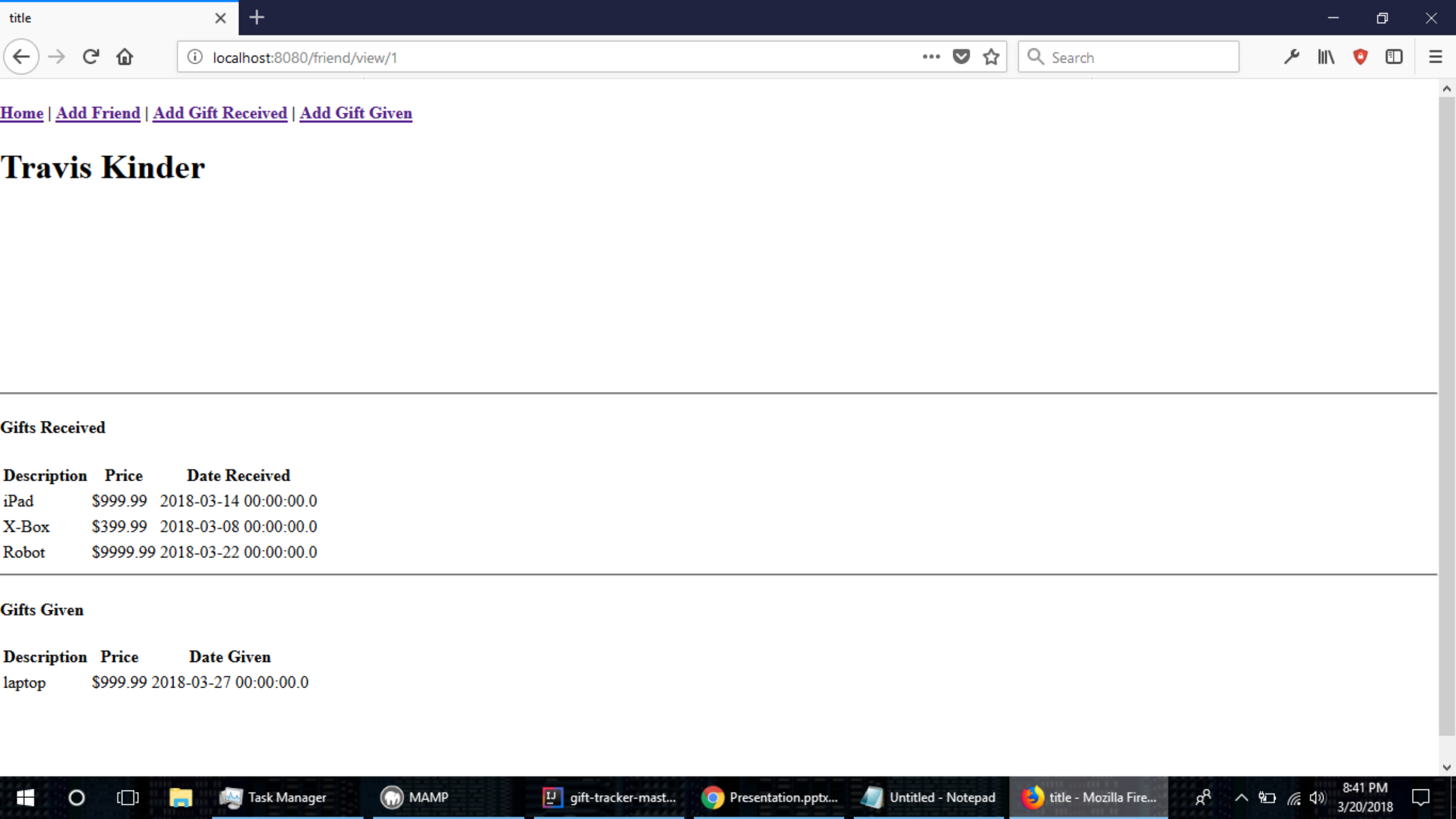
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[Home](#) | [Add Friend](#) | [Add Gift Received](#) | [Add Gift Given](#)

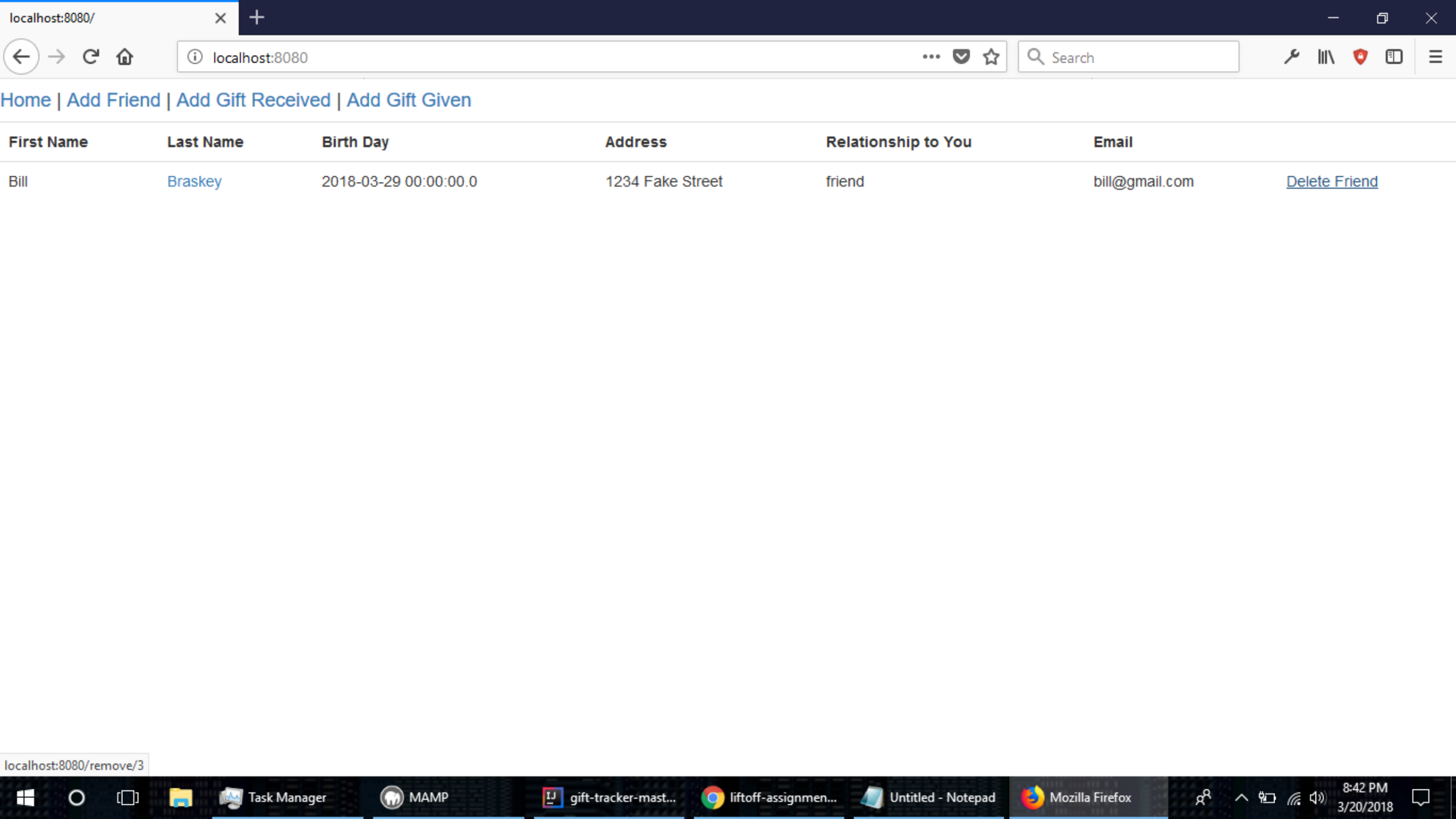
Travis Kinder

Gifts Received

Description	Price	Date Received
iPad	\$999.99	2018-03-14 00:00:00.0
X-Box	\$399.99	2018-03-08 00:00:00.0
Robot	\$9999.99	2018-03-22 00:00:00.0

Gifts Given

Description	Price	Date Given
laptop	\$999.99	2018-03-27 00:00:00.0



What I Learned

- I learned about the different functionalities of Spring in conjunction with Hibernate.
- I learned how to integrate JavaScript into a Spring project.
- I learned how a database functions with a Spring project.
- I had never made project that required a user registration and login, this was a fun learning experience.

What's Next

- Getting the GoogleMap to function properly.
- Making the edit function work properly.
- Formatting the dates correctly.