Cairo University Faculty of Computers and Information



**CS352 – Software Engineering II**

**Daily scrum meeting template**

**2017**

**Project Team**

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# Done requirements

1. **At first we just divide the functions required of that spring project.**
2. **Each member knows exactly what he is going to do in the project, which services will be done by whom, their implementation and the views of that service.**
3. **Spring boot work with few members**
4. **Most of the members has spring boot ready and they started implementing their services and making the sequence diagram so that they know how the service would be implemented.**
5. **Some of the members finished implementing the services and will start searching and learning about the View and the database, the others will continue working on the services.**
6. **Most of the members finished their services**
7. **Gain a fair knowledge of the database and JSP and begin implementing them**
8. **Done making the database and the JSP but still need to connect them and configure them with the project and the rest of the services**
9. **All configuration is done of the database and the view, also the class diagram is done and the documentation etc….**
10. **Understand how the frame work and Selenium and start using them.**
11. **Done applying the frontend and the testing using selenium ,Now All aspects of the project is covered and done.**

# What will be done today

1. **Dividing the project functions so that each one do services and their views and Implementation**
2. **Studying Spring boot by each of the members , trying to make it works and understand how to apply services on it**
3. **Restudy spring boot and discuss why it didn’t work also try to start making implementation of the services**
4. **Continue in implementing the services and for those who didn’t start will start now, and study the way to link the view with the controller**
5. **For those who didn’t finish implementing the services they will complete it, part of the ones who finished must start learning JSP for the view and the other part start learning how to use and link the Database with spring boot and services.**
6. **Continue studying the database and JSP and start implementing them and link them with the services.**
7. **start connecting the views and the database with the project and configuring them to its setting**
8. **Finishing all the services with their views and database that they depend on also making the class diagram and the documentation etc … .**
9. **Begin learning about making the frontend framework Bootstrap and the automation testing Selenium and start implementing them.**
10. **Complete the frontend (Bootstrap) and the tests on the Selenium**

# Current obstacles

1. **At this day:**
   * + **No good place for meeting**
     + **Time of the meetings**
     + **Dividing the tasks equally between members**
2. **Spring didn’t work with most of the member**

* **Still some members whom spring boot didn’t work with**
* **Also most of them didn’t get the concepts well.**

1. **:**

* **Understanding the way of how the services work was confusing**
* **Making the sequence diagram of the services one don’t understand fully was messy**
* **Starting implementing the services and searching how to do it and link it with the view was tedious.**

1. **:**

* **Still some of the members didn’t finish their implementation of the services**
* **Members searching of database were confused of which way to connect the database SQL with either JPA or JDBC**
* **Members searching for the View ways found that JSP is convenient way of implementing the view, but they also found it hard and confuse it with the Thymleaf .**

1. **Using of the JDBC syntax was confusing and had a lot of variation that could be used in different situations ,as we still in the beginning of learning it ,it took a lot of time and effort to learn**

**Same is for the JSP, but it was less hard.**

1. **After understating how** **the Database and View work we start implementing them ,but there are many aspects that we need to consider and understand that’s make the implementation even harder.**
2. **After implementing the Database and View and making them ready to work another issue arose this is how to connect them to the project and configure them to work on it correctly.**
3. **Choosing a food front end frame work, easy to use and efficient wasn’t that easy also learning it requires a lot of determination and effort, also the Selenium was a new concept and tool of automation testing never experienced before.**
4. **one of the member of the team was sick ,also the front end (CSS) had a lot of issues that arose, the selenium work sometimes and the others don’t.**