| D  | Task Name   | Duration | Start       | Finish      | Resource Names         | % Complete |
|----|---|----------|-------------|-------------|------------------------|------------|
| 1  | Preliminary Tasks   | 4 days   | Fri 12.2.16 | Wed 17.2.16 |                        | 100%       |
| 2  | update Wiki page  | 4 days   | Fri 12.2.16 | Wed 17.2.16 | Kaan;Şahin             | 100%       |
| 3  | inspect and customize issue system  | 4 days   | Fri 12.2.16 | Wed 17.2.16 | Güneykan               | 100%       |
| 4  | document basics of git  | 4 days   | Fri 12.2.16 | Wed 17.2.16 | Batuhan ;Selim         | 100%       |
| 5  | Planning  | 6 days   | Wed 16.3.16 | Wed 23.3.16 |                        | 100%       |
| 6  | Software Development Project Plan   | 6 days   | Wed 16.3.16 | Wed 23.3.16 | Mert ;Selim            | 100%       |
| 7  | Responsibility Assignment Matrix  | 6 days   | Wed 16.3.16 | Wed 23.3.16 | Kaan                   | 100%       |
| 8  | Communication Plan  | 6 days   | Wed 16.3.16 | Wed 23.3.16 | Şahin                  | 100%       |
| 9  | Requirements Elicitaton   | 5 days   | Thu 3.3.16  | Wed 9.3.16  |                        | 100%       |
| 10 | define themes/features  | 5 days   | Thu 3.3.16  | Wed 9.3.16  | Taha                   | 100%       |
| 11 | define personas   | 5 days   | Thu 3.3.16  | Wed 9.3.16  | Batuhan ;Selim         | 100%       |
| 12 | define user stories   | 5 days   | Thu 3.3.16  | Wed 9.3.16  | Güneykan               | 100%       |
| 13 | define acceptance criteria  | 5 days   | Thu 3.3.16  | Wed 9.3.16  | Şahin                  | 100%       |
| 14 | develop domain analysis document  | 5 days   | Thu 3.3.16  | Wed 9.3.16  | Mert                   | 100%       |
| 15 | Requirements Analysis   | 6 days   | Wed 9.3.16  | Wed 16.3.16 | Batuhan ;Güneykan;Taha | 100%       |
| 16 | Define System Requirements  | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 17 | Define each function that the system is required to perform                               | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 18 | Define necessary implementation constraints   | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 19 | Specify system requirements and functions   | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 20 | Analyze and maintain system requirements  | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 21 | Analyze the integrity of the system requirements  | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 22 | Feed back the analyzed requirements to applicable stakeholders                            | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 23 | Demonstrate traceability between the system requirements and the stakeholder requirements | 6 days   | Wed 9.3.16  | Wed 16.3.16 |                        | 100%       |
| 24 | Transform the requirements into a SRS document  | 0 days   | Wed 16.3.16 | Wed 16.3.16 |                        | 100%       |
| 25 | System Design   | 6 days   | Wed 23.3.16 | Wed 30.3.16 |                        | 0%         |
| 26 | describe context using use case diagram   | 6 days   | Wed 23.3.16 | Wed 30.3.16 |                        | 0%         |
| 27 | describe static structure of the system using class diagram                               | 6 days   | Wed 23.3.16 | Wed 30.3.16 |                        | 0%         |
| 28 | describe the dynamic behavior of the system using activity diagram                        | 6 days   | Wed 23.3.16 | Wed 30.3.16 |                        | 0%         |
| 29 | describes processes using sequence diagrams   | 6 days   | Wed 23.3.16 | Wed 30.3.16 |                        | 0%         |

| D  | Task Name   | Duration | Start       | Finish      | Resource Names | % Complete |
|----|---|----------|-------------|-------------|----------------|------------|
| 30 | Complete design of the system using UML           | 0 days   | Wed 30.3.16 | Wed 30.3.16 |                | 0%         |
| 31 | Implementation                                    | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 32 | registered user class                             | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 33 | nonregistered user class                          | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 34 | regular user class                                | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 35 | restaurant owner class                            | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 36 | comment class                                     | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 37 | consumption element class                         | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 38 | food class  | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 39 | menu class  | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 40 | ingredient class                                  | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 41 | prepare documentation for android and web         | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 42 | implement web annotation model for tagging        | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 43 | Backend   | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 44 | create user table                                 | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 45 | create ingredients table                          | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 46 | First tangible product                            | 0 days   | Tue 3.1.17  | Tue 3.1.17  |                | 0%         |
| 47 | System Testing                                    | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 48 | verify requirements by test cases                 | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 49 | verify smooth running on web and mobile platforms | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 50 | test against technical requirements               | 72 days  | Mon 26.9.16 | Tue 3.1.17  |                | 0%         |
| 51 | Completion of final product                       | 0 days   | Tue 3.1.17  | Tue 3.1.17  |                | 0%         |