|     | <b>(A)</b> | Name  | Duration  | Start           | Finish          | Predecessors | Resource Names |
|-----|------------|---|-----------|-----------------|-----------------|--------------|----------------|
| 1   |            | Software Development Project: CCMD              | 236 days? | 2/17/16 8:00 AM | 1/11/17 5:00 PM |              |                |
| 2   |            | Project Planning and Oversight                  | 67 days   | 2/17/16 8:00 AM | 5/20/16 8:00 AM |              |                |
| 3   | •          | Define Project Structure                        | 6 days    | 2/17/16 8:00 AM | 2/24/16 5:00 PM |              | Team Members   |
| 4   |            | User Stories                                    | 6 days    | 2/17/16 8:00 AM | 2/24/16 5:00 PM |              |                |
| 5   |            | Themes/Features                                 | 6 days    | 2/17/16 8:00 AM | 2/24/16 5:00 PM |              |                |
| 6 📮 | İ          | Domain Analysis                                 | 6 days    | 2/17/16 8:00 AM | 2/24/16 5:00 PM |              |                |
| 7   |            | Personas  | 6 days    | 2/17/16 8:00 AM | 2/24/16 5:00 PM |              |                |
| 8   |            | Milestone 1: Project Examination                | 0 days    | 2/24/16 5:00 PM | 2/24/16 5:00 PM | 3            |                |
| 9 📮 | <b>₹!</b>  | Requirements                                    | 6 days    | 2/25/16 8:00 AM | 3/3/16 5:00 PM  |              | Team Members   |
| 0   |            | Software Requirements Analysis                  | 6 days    | 2/25/16 8:00 AM | 3/3/16 5:00 PM  |              |                |
| 1 📮 |            | Milestone 2: Draft of Requirements and Plans    | 0 days    | 3/3/16 5:00 PM  | 3/3/16 5:00 PM  | 9            |                |
| 2   |            | Design  | 25 days   | 3/9/16 8:00 AM  | 4/12/16 5:00 PM |              | Team Members   |
| 3   |            | Defining Use-Case Model                         | 6 days    | 3/9/16 8:00 AM  | 3/16/16 5:00 PM |              |                |
| 4   | Ħ          | Modeling Diagrams                               | 6 days    | 3/9/16 8:00 AM  | 3/16/16 5:00 PM |              |                |
| 15  |            | Mock-ups  | 15 days   | 3/23/16 8:00 AM | 4/12/16 5:00 PM |              |                |
| 6   |            | Preparing Scenarios                             | 6 days    | 3/23/16 8:00 AM | 3/30/16 5:00 PM |              |                |
| 7   |            | Milestone 3: Finalization of the Requirements   | 0 days    | 3/30/16 7:00 AM | 3/30/16 8:00 AM |              |                |
| 8   |            | Milestone 4: Mock-ups                           | 0 days    | 4/12/16 5:00 PM | 4/12/16 5:00 PM | 15           |                |
| 19  |            | Milestone 5: Test Plan Documentation            | 0 days    | 5/3/16 7:00 AM  | 5/3/16 8:00 AM  |              |                |
| 20  |            | Milestone 6: Setting the AWS Server             | 0 days    | 4/29/16 7:00 AM | 4/29/16 8:00 AM |              |                |
| 21  |            | Milestone 7: Initial Web Implementation         | 0 days    | 5/11/16 7:00 AM | 5/11/16 8:00 AM |              |                |
| 22  |            | Milestone 8: Design Finalization                | 0 days    | 5/20/16 7:00 AM | 5/20/16 8:00 AM |              |                |
| 23  | Ħ          | Summer: Python Language Proficiency Development | 95 days2  | 5/20/16 8:00 AM | 9/29/16 5:00 PM |              |                |

|    | <b>(A)</b>  | Name   | Duration | Start            | Finish           | Predecessors | Resource Names            |
|----|-------------|--|----------|------------------|------------------|--------------|---------------------------|
| 24 |             | Implementation   | 55 days? | 10/3/16 8:00 AM  | 12/16/16 5:00 PM |              |                           |
| 25 | 0           | Software Unit Development                                | 30 days? | 10/3/16 8:00 AM  | 11/11/16 5:00 PM |              |                           |
| 26 | o           | Android UX Design and Creation                           | 30 days  | 10/3/16 8:00 AM  | 11/11/16 5:00 PM |              | Android Developers        |
| 27 | o           | Web UX Design and Creation                               | 30 days  | 10/3/16 8:00 AM  | 11/11/16 5:00 PM |              | Web Developers            |
| 28 | Ö           | Milestone 9: Android Application                         | 0 days   | 11/3/16 5:00 PM  | 11/3/16 5:00 PM  |              |                           |
| 29 | Ö           | Milestone 10: Web  | 0 days   | 11/3/16 5:00 PM  | 11/3/16 5:00 PM  |              |                           |
| 30 | <b>□</b> ★! | Backend Software   | 28 days? | 11/2/16 8:00 AM  | 12/9/16 5:00 PM  |              | Team Members              |
| 31 | o           | Database Implementation                                  | 12 days  | 11/2/16 8:00 AM  | 11/17/16 5:00 PM |              |                           |
| 32 |             | Middleware Development                                   | 6 days   | 11/18/16 8:00 AM | 11/25/16 5:00 PM | 31           |                           |
| 33 |             | Security Subsystems                                      | 6 days   | 11/18/16 8:00 AM | 11/25/16 5:00 PM | 31           |                           |
| 34 |             | Search Engine  | 10 days  | 11/28/16 8:00 AM | 12/9/16 5:00 PM  | 31;32;33     |                           |
| 35 |             | Milestone 11: Backend Software Implementation Completion | 0 days   | 12/9/16 5:00 PM  | 12/9/16 5:00 PM  | 30           |                           |
| 36 |             | Graphics and Interface                                   | 2 days   | 12/12/16 8:00 AM | 12/13/16 5:00 PM | 35           | Büra Özi;Mehmet Özdemi    |
| 37 |             | Content Creation   | 2 days   | 12/12/16 8:00 AM | 12/13/16 5:00 PM | 35           | Doukan Ocak;Melih Barsbe  |
| 38 |             | Software Unit Integration                                | 3 days   | 12/14/16 8:00 AM | 12/16/16 5:00 PM | 37;36        | Deniz Çelik;Mustafa Erdoa |
| 39 |             | Testing  | 15 days? | 12/19/16 8:00 AM | 1/6/17 5:00 PM   | 38           |                           |
| 40 |             | Software Unit Testing                                    | 15 days  | 12/19/16 8:00 AM | 1/6/17 5:00 PM   |              | Unit Testers              |
| 41 |             | Software Functional Testing                              | 15 days  | 12/19/16 8:00 AM | 1/6/17 5:00 PM   |              | Functional Testers        |
| 42 |             | Milestone 12: Testing Phase Completion                   | 0 days   | 1/6/17 5:00 PM   | 1/6/17 5:00 PM   | 41           |                           |
| 43 |             | Deployment   | 3 days   | 1/9/17 8:00 AM   | 1/11/17 5:00 PM  | 42           | Team Members              |
| 44 |             | Milestone 13: Release Completion                         | 0 days   | 1/11/17 5:00 PM  | 1/11/17 5:00 PM  | 43           |                           |