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**Agile Software Development**

Iteration 4

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| **Product Introduction** | | | | | | |
| **Name** | **HitMeUp** | | | | | |
| **Team Introduction** | | | | | | |
|  | **Student Number** | | **Name Surname** | | **Role** | |
| **1** | 217MI1001L | | **Emirhan KAKAR** | | **Product Owner** | |
| **2** | 218MI1037 | | **Ahmet BOZKAN** | | **Development Team Member** | |
| **3** | 217MI1181 | | **Berk Can DOLAŞ** | | **Development Team Member** | |
| **4** | 217MI1205L | | **Fırat Can KARAKUŞ** | | **Development Team Member** | |
| **5** | 217MI1178 | | **Fırat Can TAŞ** | | **Development Team Member** | |
| **6** | 218MI1033 | | **Sıtkı Akif ŞENER** | | **Development Team Member** | |
| **7** | 217MI1185 | | **Atalay ŞENDUR** | | **Development Team Member** | |
| **Technologies Used** | | | | | | |
| **Programming Language** | | | **Java** | | | |
| **Database Management System** | | | **Firebase** | | | |
| **IDE** | | | **Android Studio** | | | |
| **Type of Product** | | | **Mobile-based** | Web-based | | Desktop-based |
| **Other Tools, Languages, Frameworks etc.** | | | 1. Glide (Image Loading Library) 2. Circle Image View Library | | | |
| **Notes** | | |  | | | |
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| **SCRUM Events** | | | | | | |
| **Sprint Planning** | | **On third sprint planning meeting, we talked about project’s event and user pages, how can we do and how should be. And how can we use database for these steps, that’s why we had some ideas about our next steps and sprint.** | | | | |
| **Daily Scrum** | | **First, we met and discussed about how event page will look like, which parameters will events have, which additional functionalities we can add and etc. Then we divided the tasks and assigned to related group members.** | | | | |
| **Sprint Review** | | **We implemented event functionality in this sprint. First, we designed the general look of each event and page for creating events. After that, we wrote the backend codes for creating events with some parameters and then we implemented the necessary database connection. Then we wrote the necessary codes for displaying created events. Lastly, we implemented participating functionality and displaying all participated users in the page. We have encountered some problems in participate function, but we fixed with little research.** | | | | |
| **Sprint Retrospective** | | **We decided some progress as a team like planned to add recommendation system to our project according to people’s hobbies and locations.** | | | | |
| **SCRUM Artifacts** | | | | | | |
| **Product Backlog** | | **Creating login and register page,**  **Chat page,**  **Design of application,**  **Creating database,**  **Event page,**  **Being friend with new people and following them** | | | | |
| **Sprint Backlog** | | **We will do our event and participation interfaces and backend codes for these steps. And we will work on our databases for these processes.** | | | | |
| **Increment(s)** | | **Saving user and events information’s on the database,**  **Creating event page,**  **Creating participation page for users.** | | | | |