**Product Backlog Items**

Members: Ben Airola, Eason Liu, Patrick Dromey, Kulsoom Sabit, Katie Dangelmaier

Github Repository Link: <https://github.com/HelianthusNS/Coen174>

| Backlog Glossary(Priority is Top-Bottom) | Estimation of Completion(Days)\*\*account for scrum weeks |
| --- | --- |
| 1. As a user, I want to be able to configure and personalize my profile easily and according to my individual tastes. | Setting up Jamify Front End UI: 3 Days  Setting up Jamify Back end: database:4 Days  Setting up Jamify Profiles:1 Day  Deciding and Setting up Jamify Matching  Algorithm: 1 week |
| 1. As a user, I want to be able to easily view and select music artists and live concerts so others can view my preferences. | Setting up Artists search API to integrate with Spotify API to constantly alter algorithm update: 1 week |
| 1. As a user, I want to be able to match with other individual users according to my profile preferences. | Setting up additional preferences option for algorithm: 1 day |
| 1. As a user, I want to be able to message another user on the platform. | Setting up additional interaction UI for users to share a chatroom on our servers. |
| 1. As a user, I want to be able to match with a group of users. | Set up a separate algorithm and database to allow for groups to be permanent and interactive:2 Days. |
| 1. Establish criteria for the implementation of a cloud-based calendar for each individual user to select availability. As a user, I want to be able to match with other individuals that have similar availability. | 2 days to create a calendar and start sorting and filtering user algorithms to flag availability Maybe an additional day to apply additional user preferences. . |
| 1. Establish criteria for use of APIs of ticket sourcing software. Example: Ticketmaster | This will use our app api to read from the Ticketmaster api to search and parse from the websites for specific keywords. 2 days. |
| 1. As a user, I want to have a home page where I can see announcements of events and concerts. | This will take 4-6 hours. |
| 1. Implement cohesive and simple notifications and alerts. | This will require a total of 2 hours. |
| 1. Establish criteria for trip planning such as public transportation API and time estimation. | This is an additional work that will require using public transportation local ot the area with uber/lyft and search for planning purposes. 2 days. |
| 1. Implement encryption for all personal user data. | This will be interacting with the ports and online sql injection that may be able to extract information out from our app. 2 day  \*\*This is a Engineering Improvement\*\* |
| 18. Implement advertisement opportunities for related companies that do not interfere with user experience. | This will take 1 day to see where in our UI can we squeeze in non-user intrusive ads that ruin the experience. |
| 19. We want to keep the codebase slim and efficient so as to minimize space taken on any mobile device. | This will be at the end of the project and will take maybe 2~3 days. |
| 21. As a user, I want to be able to match with other users depending on the location where I am. | This will take 1 day to interact with our location api services to establish distance. |
| 22. As a user, I want to be able to adjust the radius in which I am matching with users. | This will take 2 hours to change the code to work for this. |
| 23. Write quality and scaleable documentation for future engineers working on this project. | \*\*This is a Engineering Improvement \*\*\* |
| 25. As a user, I want to be able to adjust the interests of users that I match with and blacklist certain artists of interest. | This will take 2 hours, one hour for implementation of the problem and 1 hour to use algorithm prediction. |
| 26. As a user, I want to be able to upload images of myself and me at events. | This will be an additional feature UI design so this will take a day to implement a platform here. |
| 30. As a user, I want to be aware of safety parameters in play when matching and meeting with groups | This will require using verification services as well as social media matching and warnings about the app before this is matched. |
| 31. As a user, I want to be able to have easy access to descriptions of my matches and their personality types | This will take additional implementation to the app and its algorithms, maybe 2 days. |
| 33. As a user I want to be able to post 24 hour disappearing memorabilia of the event | Additional features to implement. |
| 35. As a user i want to be able to put a preference of matching with people at my school | This will be additional big feature in our application. This will take around 2 day. |

| Backlog Glossary(Priority is Top-Bottom) | Estimation of Completion(Days)\*\*account for scrum weeks |
| --- | --- |
| 1. As a user, I want to be able to configure and personalize my profile easily and according to my individual tastes. |  |
| 1. As a user, I want to be able to view other users and select ones I wish to connect with. |  |
| 1. As a user, I want to be able to easily view and select music artists and live concerts so others can view my preferences. |  |
| 1. As a user, I want to be able to match with other individual users according to my profile preferences. |  |
| 1. As a user, I want to be able to message another user on the platform. |  |
| 1. As a user, I want to be able to match with a group of users. |  |
| 1. Establish criteria for the implementation of a cloud-based calendar for each individual user to select availability. |  |
| 1. As a user, I want to be able to match with other individuals that have similar availability. |  |
| 1. Establish criteria for use of APIs of ticket sourcing software. Example: Ticketmaster |  |
| 1. Develop support for a web application on various interfaces (mobile, desktop, etc.) |  |
| 1. Make sure touch scrolling on mobile applications is smooth and responsive. |  |
| 1. As a user, I want to have a home page where I can see announcements of events and concerts. |  |
| 1. Implement cohesive and simple notifications and alerts. |  |
| 1. As a user, I want to be able to both enable and silence notifications from this app. |  |
| 1. Establish criteria for trip planning such as public transportation API and time estimation. |  |
| 1. Implement encryption for all personal user data. |  |
| 1. Verify that logging in to our website across platforms saves personal data. |  |
| 18. Implement advertisement opportunities for related companies that do not interfere with user experience. |  |
| 19. We want to keep the codebase slim and efficient so as to minimize space taken on any mobile device. |  |
| 20. As a user, I want to be able to customize the notifications I receive from the app. |  |
| 21. As a user, I want to be able to match with other users depending on the location where I am. |  |
| 22. As a user, I want to be able to adjust the radius in which I am matching with users. |  |
| 23. Write quality and scaleable documentation for future engineers working on this project. |  |
| 24. As a user, I want to be able to adjust the age of the users that I match with. |  |
| 25. As a user, I want to be able to adjust the interests of users that I match with and blacklist certain artists of interest. |  |
| 26. As a user, I want to be able to upload images of myself and me at events. |  |
| 27. As a user, I want to be able to delete my account and be sure that all personal information is permanently erased. |  |
| 28..As a user, I want to know that the chat function is secure and private. |  |
| 29. As a user, I want to be able to unmatch and block certain users. |  |
| 30. As a user, I want to be aware of safety tips when matching and meeting with groups |  |
| 31. As a user, I want to be able to have easy access to descriptions of my matches and their personality types |  |
| 32. As a user I want to be able to delete text/chat messages between me and other users |  |
| 33. As a user I want to be able to post 24 hour disappearing memorabilia of the event |  |
| 34. As a user I want to be able to explore music spanning over industries |  |
| 35. As a user i want to be able to put a preference of matching with people at my school |  |

Timeframe starts from today and ends in march 15th or whenever finals probably finish this last day on the week before final and just tweek before final date

Example: