

## 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
2. 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
3. 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
4. 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.
5. 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.
6. 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. .
7. 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.
8. 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.
9. Implement cohesive and simple notifications and alerts.	This will require a total of 2 hours.

10. 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 of the area with uber/lyft and search for planning purposes. 2 days.
11. 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	Additional features to implement.

event	
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
12. As a user, I want to be able to configure and personalize my profile easily and according to my individual tastes.	
13. As a user, I want to be able to view other users and select ones I wish to connect with.	
14. As a user, I want to be able to easily view and select music artists and live concerts so others can view my preferences.	
15. As a user, I want to be able to match with other individual users according to my profile preferences.	
16. As a user, I want to be able to message another user on the platform.	
17. As a user, I want to be able to match with a group of users.	
18. Establish criteria for the implementation of a cloud-based calendar for each individual user to select availability.	
19. As a user, I want to be able to match with other individuals that have similar availability.	
20. Establish criteria for use of APIs of ticket sourcing software. Example: Ticketmaster	
21. Develop support for a web application on various interfaces (mobile, desktop, etc.)	
22. Make sure touch scrolling on mobile applications is smooth and responsive.	
23. As a user, I want to have a home	

page where I can see announcements of events and concerts.	
24. Implement cohesive and simple notifications and alerts.	
25. As a user, I want to be able to both enable and silence notifications from this app.	
26. Establish criteria for trip planning such as public transportation API and time estimation.	
27. Implement encryption for all personal user data.	
28. 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 unmatched 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: