

Pied Piper Application

The main idea is that users can publish information in the form of short notes, and then link these notes to certain locations. Other users can then receive these notes based on their own location and based on what type of messages they want to receive.

Core features:

- Main page

The main page after login will show the latest notes based on the user's geographical location. There will be a toggle at the top, allowing the users to filter the notes based on the type of notes they want to see.

- Create Note

Allow users to post notes, with a short text, a few tags, location (Based on the current location) and a radius.

- Add a friend

Users should be able to ask other users to become friends and should be able to answer friend requests.

- Edit Note

Allow users to edit the note description, radius, tags & deleting the note.

- Check friend's notes

Users can see the posts of his friends based on his friend's circle.

Extra features:

- Privacy of the post while creating a note

Users can filter notes according to visibility of note (e.g. user can view public notes or friend's note's)

- Comments

Allow users to post comments on notes.