PackFinder

NC STATE UNIVERSITY

OBJECTIVE

Connect NC State students with compatible roommates for convenient, stress-free living arrangements.

TAKE A LOOK AT OUR REPO NOW!

SCAN ME!

FEATURES

1. NC State Focus: Restricts access to NC State students, creating a safer, student-only environment

2. Wolf Filter: Allows users to search for roommates based on specific preferences, improving search accuracy

3. Matching Algorithm: Uses Manhattan Distance for more accurate roommate recommendations based on preferences

4. Email Integration: Includes features like email verification and password resets, enhancing security

5. Visibility Control: Users can toggle visibility to manage their roommate search status effectively

OUR PROPOSAL

1. Smarter Search - Add weighted filtration in order to prioritize certain qualities over others!

2. WolfChat - Add a real-time chat system so that users can communicate on the portal itself

3. UI Improvements - Make the UI/UX more intuitive & decluttered

4. Update README.md - Document the code extensively and fix bugs

TECH STACK

Python: Powerful simplicity for endless possibilities
Django: Build fast, scale faster, effortlessly
Bootstrap: Responsive design, no hassle coding