

UI

Screens

- SearchUI
 - Search bar
 - Background image
- SearchResult
 - List of listings
 - Sort/Filter options
 - Checkboxes to specify which of the properties user want to see(Projection)
 - Every listing has 3 buttons: view(join query), edit(update query), delete
 - Edit pop-up
 - Delete pop-up
- Create new listing
 - Textbox for every property
- ListingView
 - Displays all the information

Database

- Setting up project
 - IDE setup
 - Connect with Oracle
- Create tables updating the script from milestone2
- Enter the initial tuples in the tables
- Convert the search to SQL queries
- Return requested data to display on the UI, or a message if not found

Timeline

Week 1 (Nov 4 - 10):

Nov 6: IDE setup, Connect with Oracle : Jean, Kavyansh, Maharaj

Nov 7: Setup JDBC connection with oracle: Jean

Nov 7: Use milestone 2 to create Tables : Kavyansh

Nov 8: Enter initial tuples in table : Maharaj

Nov 10: SearchUI : Kavyansh

Week 2 (Nov 11 - 17):

Nov 11: Projection of listing in search results (backend) : Jean

Nov 13: ListingView : Kavyansh

Nov 16: Projection of listing in search results (frontend) : Jean

Nov 17: Edit operations for listings: Maharaj

Week 3 (Nov 18 - 24):

Nov 18: Delete operation for listings : Maharaj

Nov 18: Update operation for listings : Jean

Nov 21: UI support for delete/update : Kavyansh

Week 4 (Nov 27 - Dec 1):

TBD: debugging, requirement fulfillment, further implementations : Jean, Kavyansh, Maharaj

Some items in the milestone 5 rubric require knowledge from upcoming lectures so we cannot determine everything we need to do yet. Plans will be made for later stages as our project develops and more content is taught.