Team Number: 24

## Members:

- Andrew Lysyk
- Ashis Mathew Philip
- Austen Mack
- Adrian Luna-Salazar

## Phase 1 Changelog:

- Initial Commit
- Travis CI Integration
- Added shapes classes: Point and Rectangle
- Added unit tests for shapes classes
- Completed Implementation for Range Query
  - Added functional test
- Completed Implementation for Range Join Query
  - Added functional test
- Completed Implementation for Distance Query
  - Added functional test
- Completed Implementation for Distance Join Query
  - Added functional test
- Added Design Doc and Changelog

## Phase 2 Changelog:

- Added Phase 2 files
- Completed implementation of Hotzone Analysis
  - Added functional test for Hotzone Analysis
- Renamed shapes classes to Point2D and Rectangle2D
- Added Point3D and Rectangle3D classes
- Added unit tests for Point3D and Rectangle3D classes
- Completed implementation of Hotcell Analysis
  - Added unit test for G-Score calculation
  - Added functional test
- Added Design Doc and updated changelog