## **top level specification**

**Phase 1.**

1. **Map integration**
2. Creating the base of the project
3. Map integration
4. Designing UI for all phase (XD design)
5. **Basics of navigation**
6. Enter TO and FROM (lat, lon)
7. Finding the best path (multiple paths)
8. Show path on mapview
9. Defining setting for phase1, phase2, phase3….

**Phase 2.**

1. **Profiles**
2. RND on all profiles
3. Defining profiles
4. Saving waypoint options ex. Work , Home
5. Enter lat lon / enter waypoint or select waypoint
6. Testing phase1
7. Testing Phase 1 and Phase 2 integration

**Phase 3.**

1. **Routing**
2. Updating gray line
3. Finding multiple routes for user
4. User can select which route to navigate
5. Testing phase1, phase 2, phase 3 integration
6. Testing Phase 3

**Phase 4.**

1. **Re-Routing**
2. RND on rerouting solutions
3. Testing all phase integration
4. Testing phase 4

**Phase 5.**

1. **Geocoding**
2. RND on geocoding
3. Finding lat lon upon entering text
4. Improvement on search option
5. Address selection option in search bar
6. Testing all phase integration
7. Testing phase 6