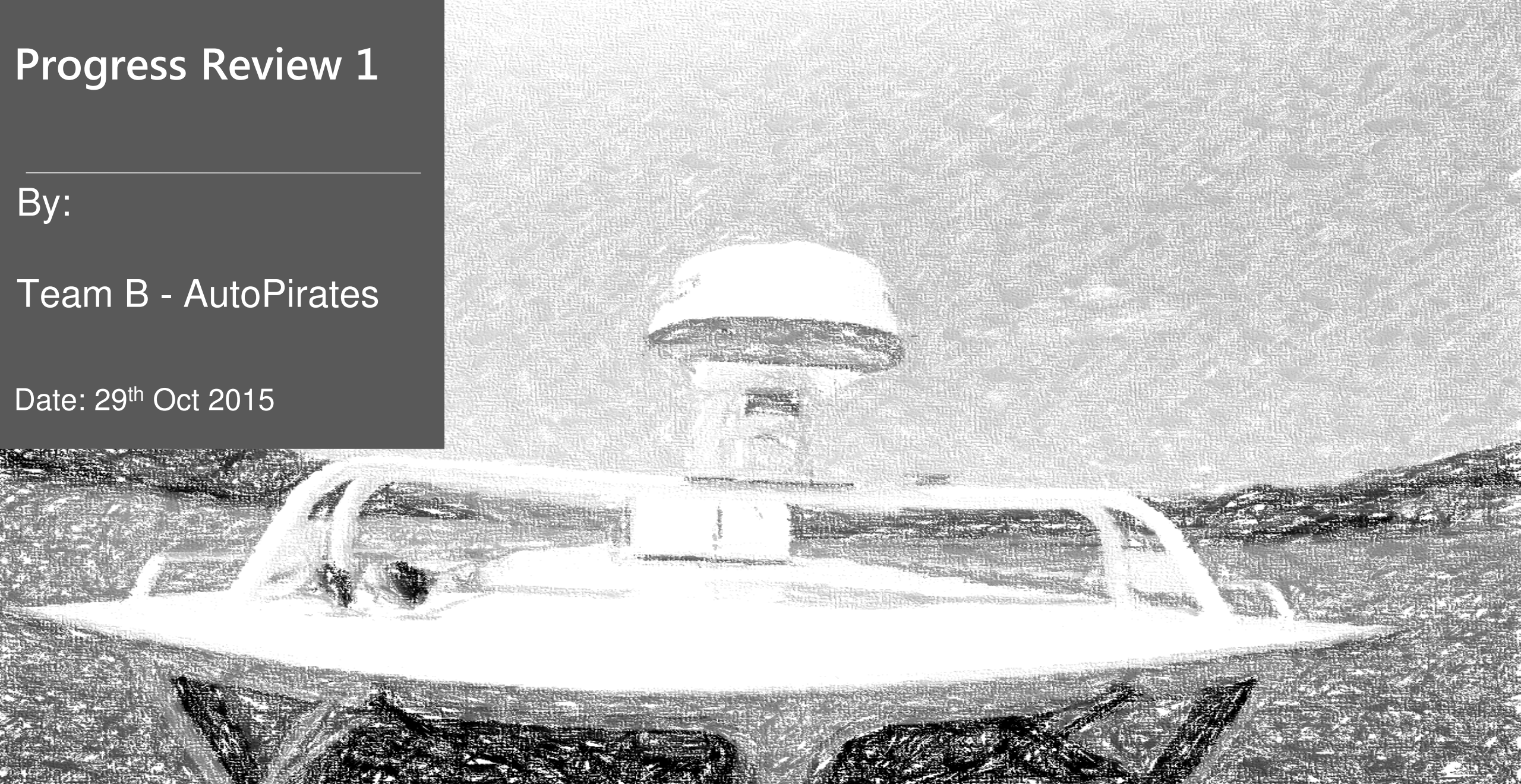


# Progress Review 1

By:

Team B - AutoPirates

Date: 29<sup>th</sup> Oct 2015



Project Sponsors:





# Progress Summary

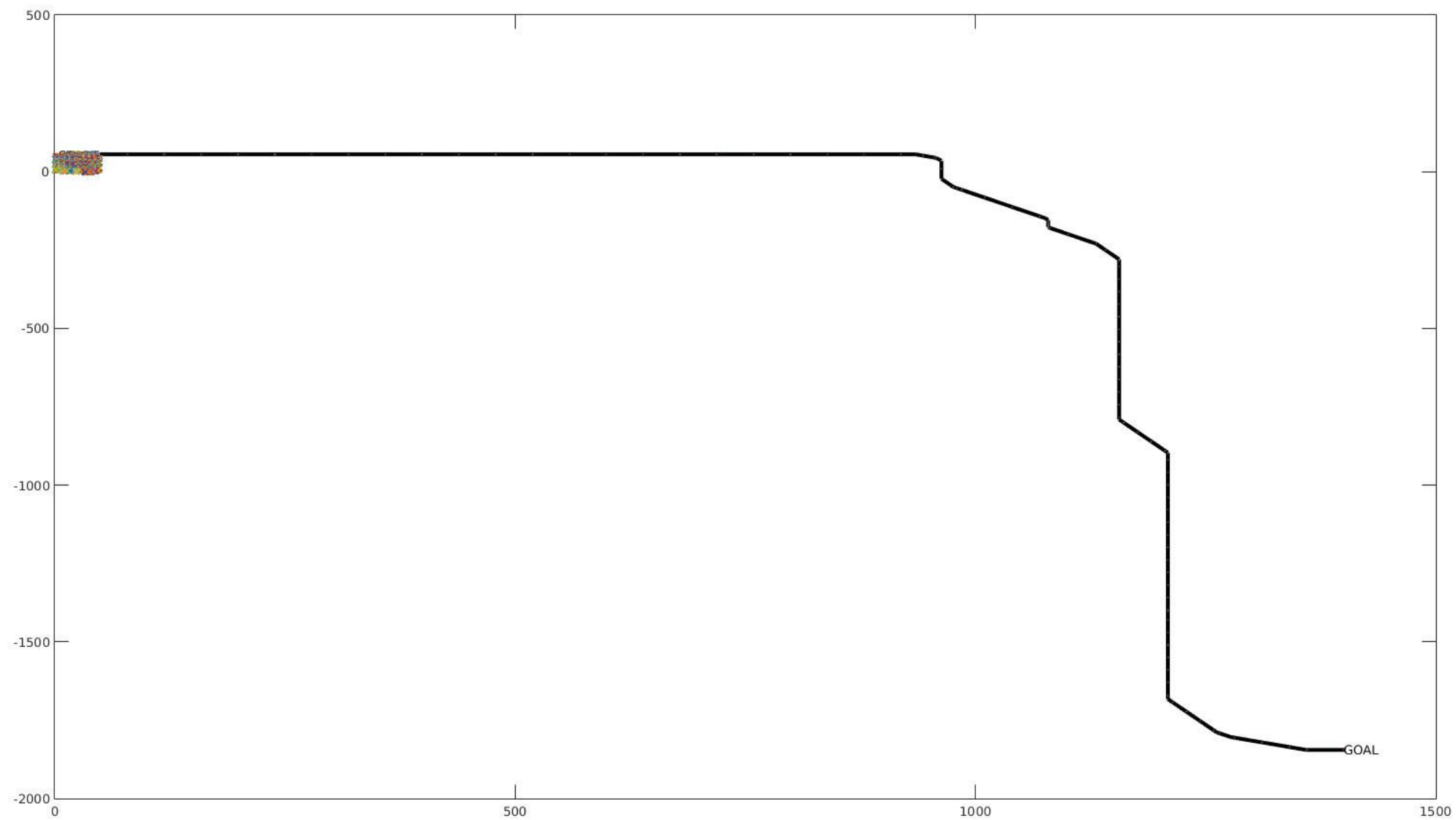
---

| Part          | Done  | In Progress  |
|---------------|---|--|
| Perception    | <ol style="list-style-type: none"><li>1. Completed the acquisition of raw data from the RADAR</li><li>2. Able to visualize it using ROS node.</li></ol>   | Working on visualizing RADAR data using ROS node.          |
| Path Planning | <ol style="list-style-type: none"><li>1. Tested SBPL in standalone program.</li><li>2. Discussed with Andrew Dornbush, a software programmer in SBPL lab.</li><li>3. Finished loading the Occupancy Grid map on stage simulation.</li></ol> | Working navigation demo using SBPL on 2D stage simulation. |

## Appendix 1: Visualize Radar data

## Appendix 2 : SBPL standalone generating path planning





# Plan for 3<sup>rd</sup> progress review

---

## 1. Perception:

Visualizing Radar data on the ROS.

## 2. Path Planning:

Implanting navigation simulation on the stage in the ROS.