Goal:

- Make a positive contribution in the lives of autistic children by empowering therapist and caregivers.
- Enhance the Romibo Platform to be portable, extendable, and sharable.

Approach:

- Adhere to Agile Manifesto in order to deliver value over everything else.
- Adopt Agile Practices.

Solution:

- Improve efficiency in creating Palettes, Buttons, and Lessons.
- Implement cloud storage solution for users to store content.
- Integrate with Romibo iOS app.
- Create, store, and share Palettes and Lessons
- Recommend Palettes and Lessons.
- Edit Multiple Buttons simultaneously
- Enable users to share content.
- Provide API support to facilitate integration.

Challenges:

- Development Methodology
- Greenfield Project
- Volatile Requirements
- iOS Integration

Future Work:

- Market place for lessons and palettes
- Data capture, analysis, and visualization
- Deeper social media integration
- Cloud Robotics: e.g. Romibo action libraries

Acknowledgement: