# QA Automation Roadmap

1. Set up GitHub repository for automation test suites
2. Tools: Selenium WebDriver, Eclipse IDE, Java, TestNG framework
3. Timeline:
   1. **(Q3 2020)** – Set up automation framework, plan structure, practice and learn
   2. **(Q4 2020)** – Create Automation testcases:
      1. Portal Smoke Test
      2. Skills Acquisition
      3. Behavior Reduction
   3. **(Q1 2021)** - Create Automation testcases:
      1. Documentation
         1. Notes
         2. Videos
         3. Documents
         4. Timesheets
         5. SOAP Notes
      2. Analysis & Reporting
         1. Reports
         2. Target List
         3. Graphing
         4. Progress Notes
   4. **(Q2 2021)** - Create Automation testcases:
      1. Assessments
         1. Functional Analysis
         2. Preference Assessment
         3. Form Responses
      2. Data Entry
         1. Skill Data
         2. Per Behavior Data
         3. ABC Data
         4. Form Entry
         5. Timesheet Entry
         6. SOAP Note Entry
   5. **(Q3 2021)** - Create Automation testcases:
      1. Misc.
         1. Switching students
         2. Administration Menu
         3. Add/Removing Widgets from Overview
   6. **(Q4 2021)** – Pending