

# COMP7039 – Agile Processes

**Continuous Integration Tools Comparison**

**Group Project:** Please form teams of **4** members from your usual lab.



Select a continuous integration **(CI) tool** from the list below to ***compare*** with the **Jenkins CI** tool:

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| [TeamCity](https://www.jetbrains.com/teamcity/download/#section=windows) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin2.png |
| [GoCD](https://www.gocd.org/download/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin4.png |
| [Bamboo](https://www.atlassian.com/software/bamboo) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin5.png |
| [GitLab](https://about.gitlab.com/installation/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin6.png |
| [Circle CI](https://circleci.com/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin7.png |
| [Codeship](https://codeship.com/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin8.png |
| [Buildbot](https://buildbot.net/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin9.png |
| [Nevercode](https://nevercode.io/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin10.png |
|  |  |
| [Integrity](http://integrity.github.io/) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin11.png |
| [Strider](https://github.com/Strider-CD/strider) | https://www.guru99.com/images/2-2017/072817_0526_Top20Contin12.png |

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**Instructions:**

**Codebase:**

Use the simple Python script HelloPython.py attached as the codebase for the assignment.

**Setup** and **configure** Jenkins CI **and** your selected continuous integration tool to automatically build and deploy the script whenever the **code** is ***changed***.

**Project Management:**

Use Trello boards to manage the project tasks.

**Project Deliverables:**

**Weekly Taskboard:**

Submit a **screenshot** of your group taskboard **each week** (4 in total) at the end of each lab.

**(40%)**

**Project Report:**

1. Clearly document the setup and configuration processes.
2. Evaluate selected services on ease of setup and configuration.
3. Recommend a CI service based on your research.

**(50%)**

**Project Demo:**

Your team will be required to provide an informal demonstration (max.10 mins.) of your project findings in labs during Week 12.

**(10)%**

**Submission Instructions:**

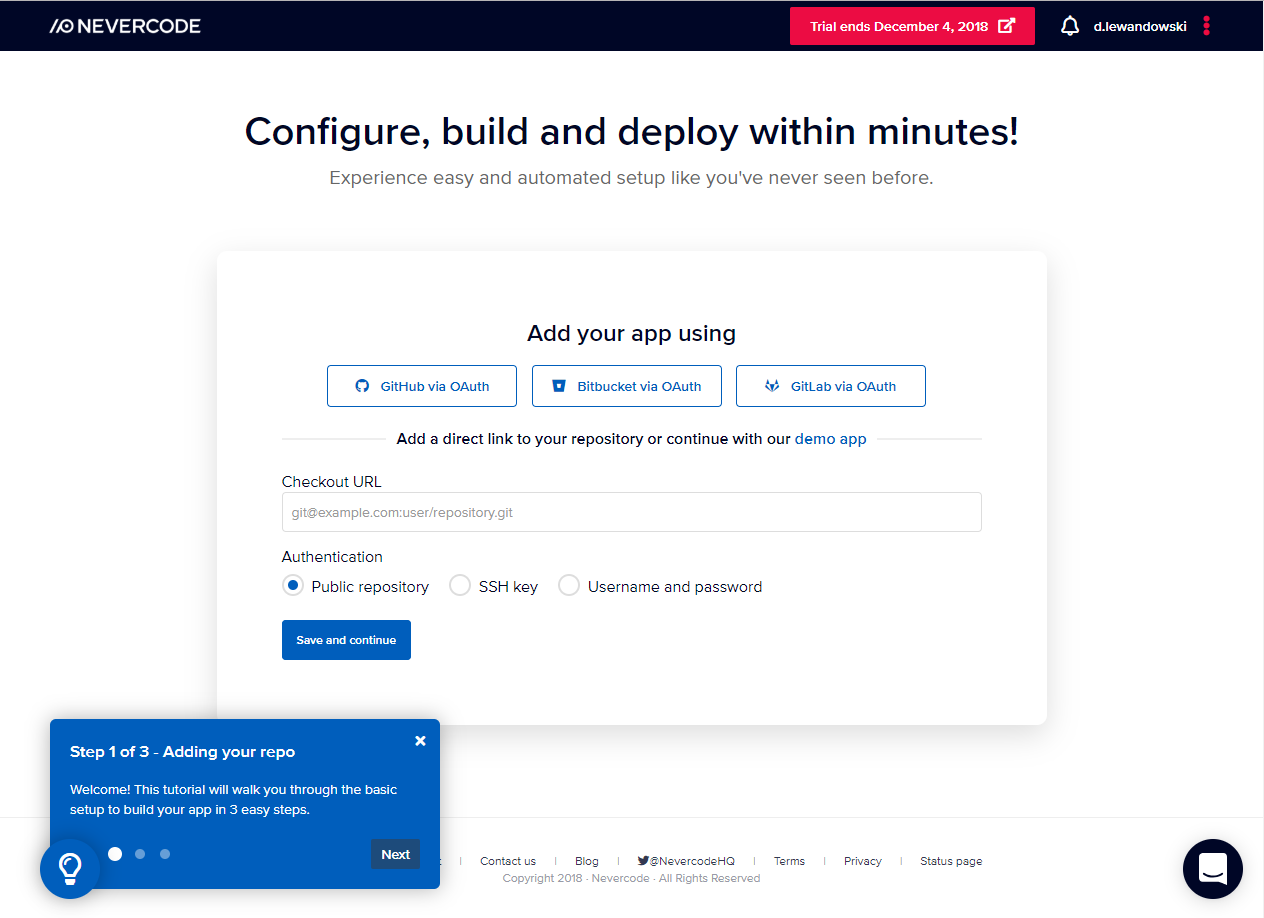
* Submit a **screenshot** of your group taskboard on Blackboard **each week** (4 in total) at the end of each lab.
* Each group submit a copy of yourproject report on Blackboard by **Monday 10th December @ 6pm**.

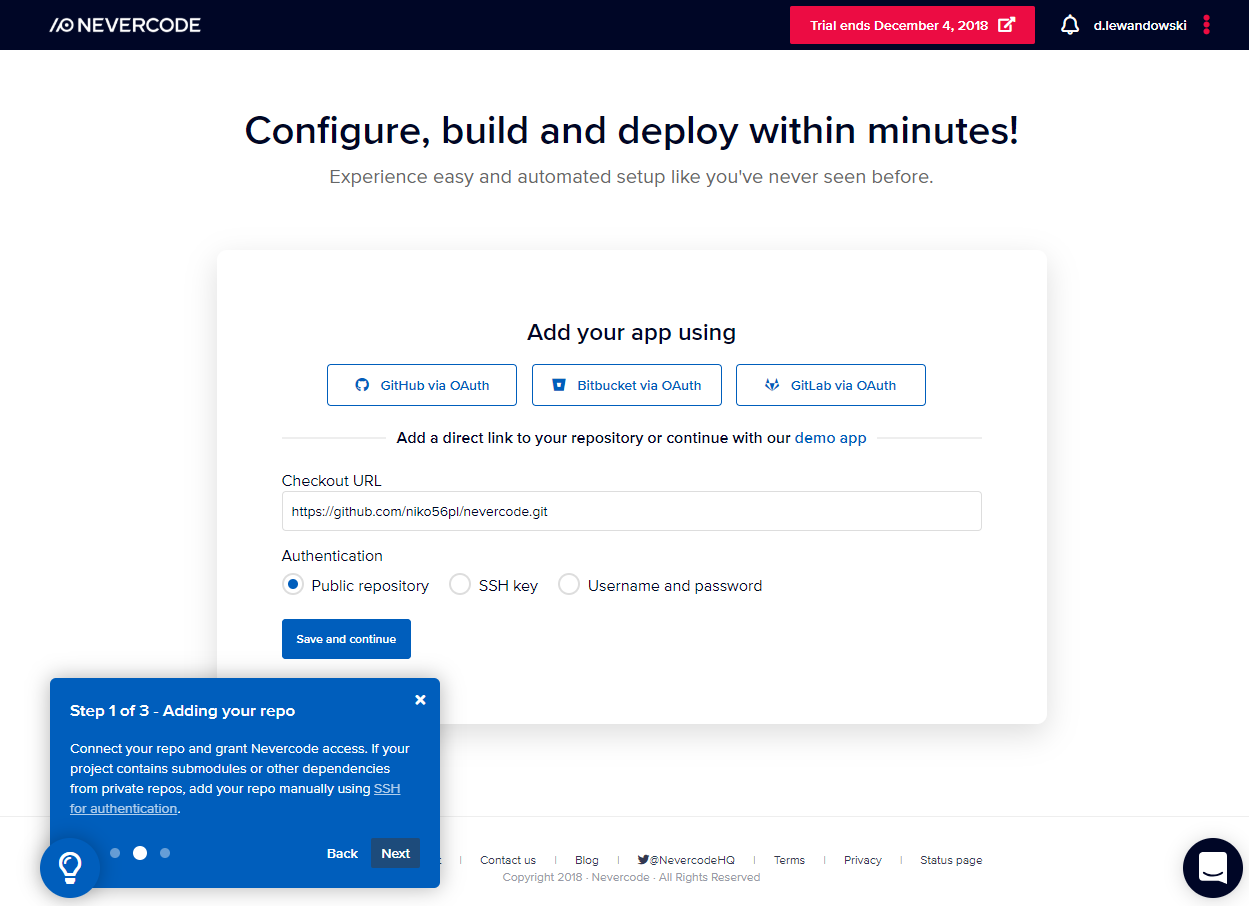
***Ensure that the names and student IDs for each of the group members are listed on the cover page of the report.***

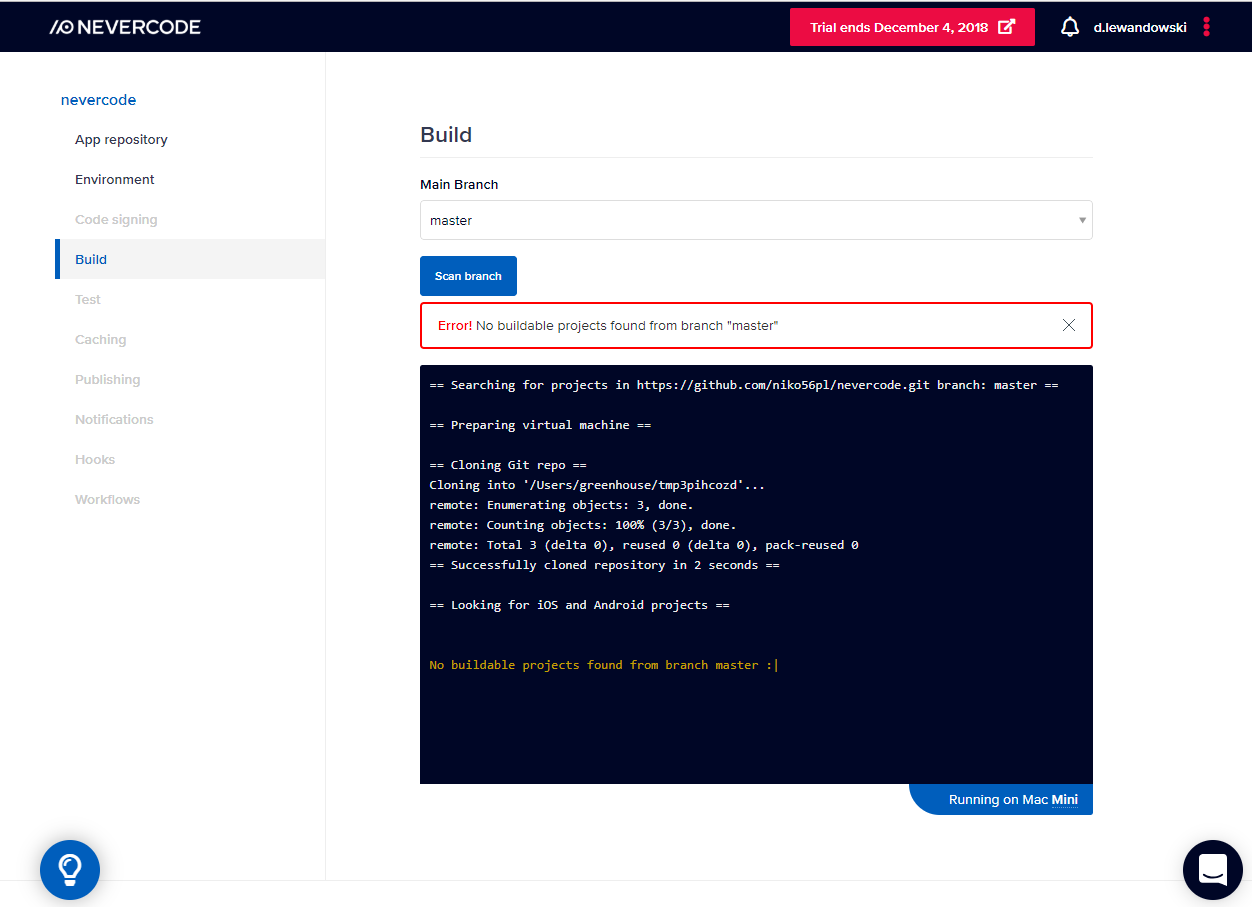
Nevercode:

Password: agileprocesses18

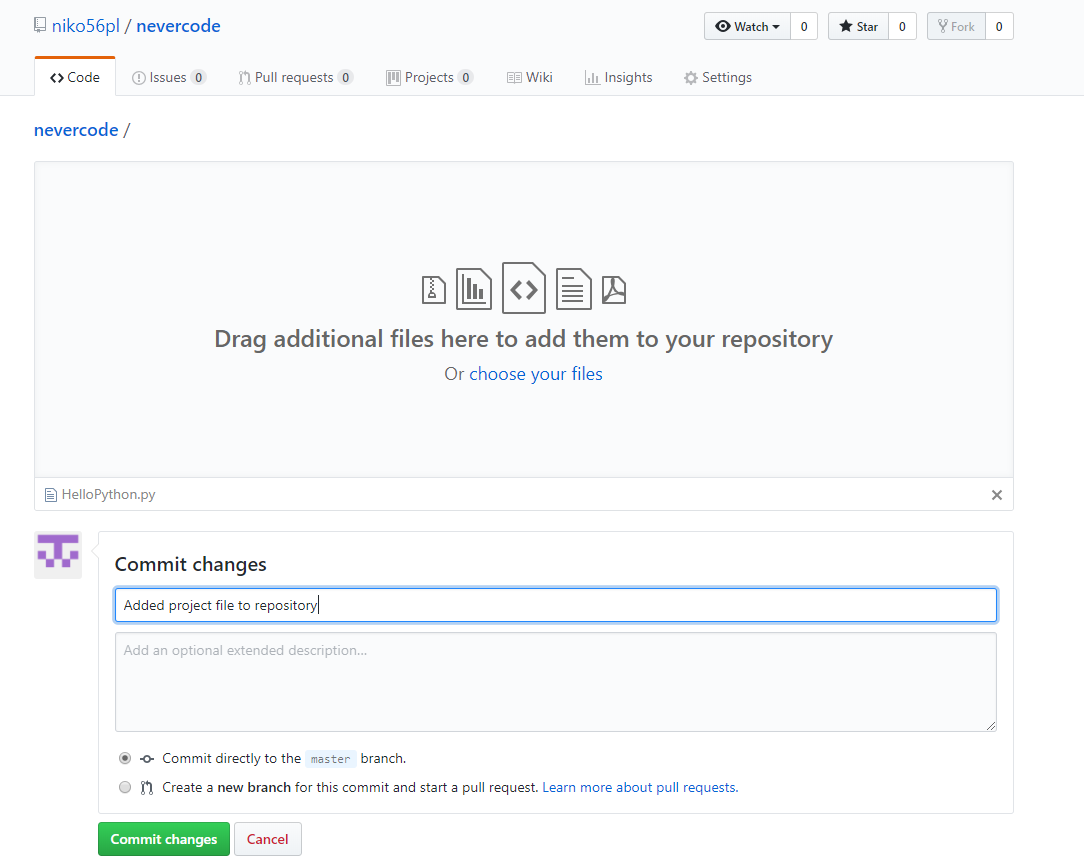
Can sign up with github/gitlab/bitbucket

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Currently no projects in there.



Added the project file and rescanned nevercode but still got the error. Looked up solution and it says I have an Ionic instead of Cordova project?

I looked up the error on the website and it said I need a build script first:

#!/bin/sh

bower install

gulp

so I put that into the repository and ran it.

