**Installation Guide**

**for**

**PC2 Web Team Interface**

**Version 2.0**

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# Introduction

This installation guide will explain the steps needed to install the WTI system.

# Installation Steps

To install follow the instructions below; if you are stuck contact PC2 at <https://pc2.ecs.csus.edu/>

1. Please ensure to download and install Node.js and NPM before continuing. Follow the guides from [www.nodejs.org](http://www.nodejs.org)
2. Please ensure to download the latest version of Ant before continuing, and that Ant is accessible from the command line via PATH.
3. Ensure that Java and Javac are accessible from the command line via PATH.
4. To build application, navigate via command line to WTI-API directory in EWWebTeam/Projects
5. Run command: **ant build**
6. Once fully built navigate to **build/lib**
7. (**Optional**) Open up WTI.ini to specify desired port or specified name for route of websocket.
8. Open up a command prompt within **build/lib**
9. Run command: **java -jar -Djdk.crypto.KeyAgreement.legacyKDF=true WebTeamInterface-1.0.jar**
10. Follow the guide from <https://pc2.ecs.csus.edu/> on how to setup and run initial PC2 contest.
11. WTI will now be able to contact PC2 service and be able to run. Open a browser and navigate to **localhost:**(Desired port name - refer to line 7)
12. WTI shall be running on port and can handle any PC2 contest.