# **Installation Guide**

for

# PC<sup>2</sup> Web Team Interface

Version 2.0

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## **Table of Contents**

Introduction	2
Installation Steps	2

#### 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 PC<sup>2</sup> at <a href="https://pc2.ecs.csus.edu/">https://pc2.ecs.csus.edu/</a>

- 1) Please ensure to download and install Node.js and NPM before continuing. Follow the guides from <a href="https://www.nodejs.org">www.nodejs.org</a>
- 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
- (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 <a href="https://pc2.ecs.csus.edu/">https://pc2.ecs.csus.edu/</a> on how to setup and run initial PC<sup>2</sup> contest.
- 11) WTI will now be able to contact PC<sup>2</sup> 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 PC<sup>2</sup> contest.