Component Specs

# [Angular Theme](https://pixinvent.com/apex-angular-4-bootstrap-admin-template/demo-1/dashboard/dashboard1)

Documentation can be found [here](https://pixinvent.com/apex-angular-4-bootstrap-admin-template/angular-documentation/index.html)

# [Front Accounting](%09https:/frontaccounting.com/wbt/pages/download/installation-guide.php)

## Pre-requisites

* A working HTTP web server eg. ***Apache, IIS***.
* **PHP** installed on the web server.
* A working **MySQL** server - with **innodb** tables enabled (see notes below)
* **Adobe Acrobat Reader** - or another PDF reader for viewing the PDF reports before printing them out.

## [Payroll](https://github.com/notrinos/FrontHrm)

* [GitHub Link](https://github.com/notrinos/FrontHrm)

# [hMail Server](https://www.hmailserver.com/documentation/latest/?page=system_requirements)

* [System Requirements](https://www.hmailserver.com/documentation/latest/?page=system_requirements)

# [Media Soup Video Conferencing](https://mediasoup.org/)

* [Documentation](https://mediasoup.org/documentation/)
* Pre-Reqs (Linux or *Windows*)
  + Linux, OSX and any \*NIX system
    - node version >= v10.0.0
    - python version 2 or 3
    - make
    - gcc and g++ >= 4.9 or clang (with C++11 support)
    - cc and c++ commands (symlinks) pointing to the corresponding gcc/g++ or clang/clang++ executables.
    - In Debian and Ubuntu install the build-essential DEB package. It includes both make and gcc/g++.
    - In YUM based Linux (Red Hat, CentOS) use yum groupinstall "Development Tools".
  + *Windows*
    - *node version >= v8.6.0*
    - *python version 2*
    - *python version 3 will be supported once GYP project fixes*[*this issue*](https://bugs.chromium.org/p/gyp/issues/detail?id=556)
    - *Visual Studio >= 2015*
    - *Append the path of MSBuild.exe folder to the Windows PATH environment variable (e.g. “C:\Program Files (x86)\MSBuild\14.0\Bin”).*
    - Create a new Windows environment variable GYP\_MSVS\_VERSION with the version of Visual Studio as value (e.g. “2017” for Visual Studio 2017).

# [OpenBoard - Whiteboard](http://www.openboard.ch/index.en.html)

* [Documentation](http://www.openboard.ch/support.en.html)

# [Curriculum Builder](http://wcaleb.rice.edu/syllabusmaker/)

* [Documentation](https://github.com/wcaleb/ricescheduler)

# Facial Recognition/Attendance

* [Pre-reqs](https://github.com/codeglitchz/attendance-system#prerequisites)
  + Windows or Linux (macOS not officially supported, but might work)
  + Nvidia CUDA (optional - for nvidia gpus)
  + [CMake](https://cmake.org/download/)
  + [Visual Studio Build Tools](https://visualstudio.microsoft.com/downloads/#build-tools-for-visual-studio-2019)
  + [Miniconda](https://docs.conda.io/en/latest/miniconda.html) for Python v3.7+
  + [Node.js LTS](https://nodejs.org/en/) v12.8.3+ (npm v6.14.6+)
  + [Angular CLI](https://cli.angular.io/) v10.1.2+
  + [Python 3.9](https://www.python.org/)

Databases

* + [\*\*MongoDB](https://www.mongodb.com/)
  + [\*Postgres](https://www.enterprisedb.com/)
  + MySQL

\*\* Preferred

\*2nd Preferred