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**BIBLIOGRAPHY - Installation Guide**

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**1 Introduction**

Computer scientists all over the world publish and present papers in journals and conferences. One of the most important aspects that goes into deciding whether a paper is published or not is the peer review process.

Authors submit the paper they want to a conference or journal and a committee decides if the paper can be published or presented in the journal or conference respectively.

Finding appropriate committee members for conferences or members of the editorial board in journals is an arduous task. Committee members and editorial board members rely on their personal expertise and networking to find suitable members. They need to consider factors such as experience serving as committee or board members, areas of authors publications, how recently they last published a paper etc.

The objective of the Bibliography software is to help Program Committee Chairs and Associate Editors identify candidates for their committees. The software provides the user with a list of authors based on various factors such as topics of research papers, number of research papers published previously, conferences they were part of, etc.

It also provides the user the ability to filter results based on the criteria specified.

**2 System Requirements / Pre-requisites**

The following are the system requirements that need to be fulfilled to ensure that the software runs properly:

Windows

Mac OS X

* 1 GHz 32-bit (x86) or 64-bit (x64) processor
* 1 GB of system memory
* 20 GB hard drive with at least 15 GB of available space
* Internet access
* Java 8 installed on the system

**3 Access Application Code**

Access to the internet and the GitHub CCIS repository used to store the code is required. CCIS access privileges are required to access the repository.

All code for the application is found in the repository located at:

<https://github.ccs.neu.edu/CS5500-Spring2017/team12>

**4 Install on Eclipse**

## 4.1 Required Components

Access to a computer with the Eclipse IDE installed is required to use the bibliography application. Access to the GitHub repository mentioned above is required to import the code.

## 4.2 Install code

1. Launch Eclipse.

2. Import the project to Eclipse.

2.1 Click on File -> Import

2.2 When the choose wizard window opens up, click on Git.

2.3 Click on Projects from Git and click Next.

2.4 Click on Clone URL and click Next.

2.5 Copy the URL above and click Next.

2.6 Select the master branch and click Next.

2.7 Choose the directory to store the project.

2.8 Click finish to import the project.

## 4.3 Run code

The code for the application can be run from the MainApp.java.

Right click on the MainApp.java file on the Package Explorer menu of Eclipse and select Run as -> Java Application. The green run button on the Quick Access bar on top can also be used to select Run as Java application.

**5 Run by executable JAR**

To run the application using the executable JAR file, double click the JAR file. Or, right click the JAR file and click Run.