# CIS 573

# SEASPrint Project

# Technical Documentation

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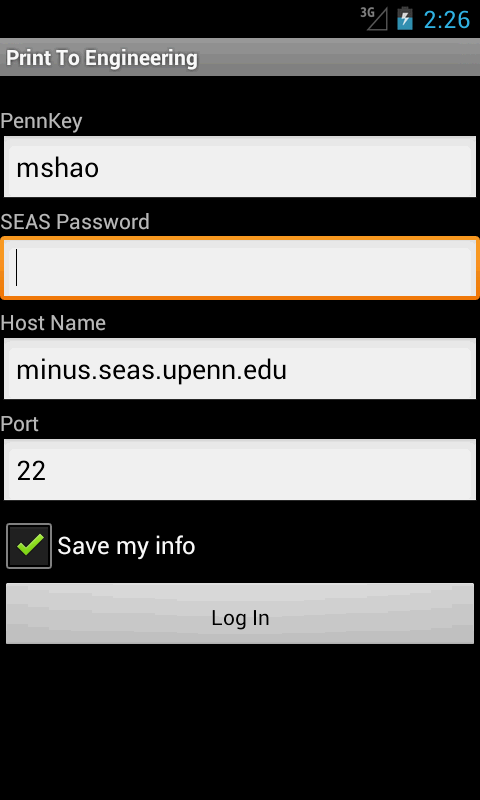
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1. **Introduction**

This technical documentation is served as a detailed description about the related Activity classes, JUnit tests, and concerns (if any) for each screen of the SEASPrint application.

1. **The Login Screen**
2. **The Screenshot**

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**Screenshot 1 The Login Screen**

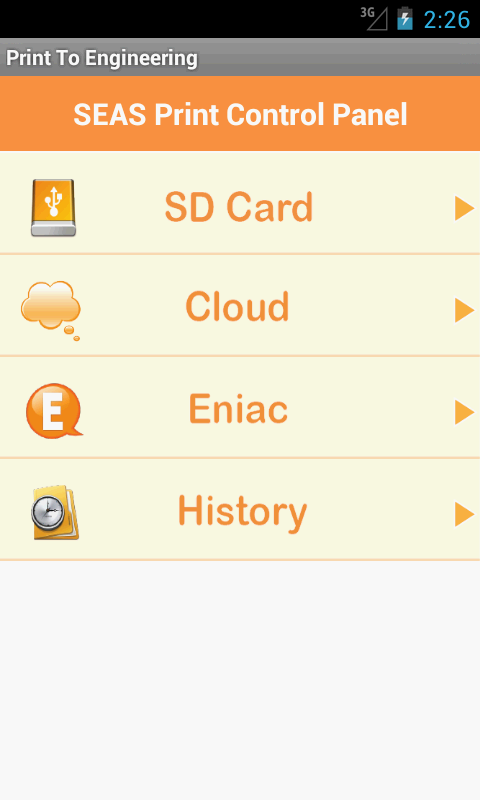
1. **Related Activity Class**

* com.engineering.printer.AuthStep.java
* com.engineering.printer.EngineeringPrinter.java
* com.engineering.printer.EncryptUtil.java: the class that extracts the encryption functions of password for test purposes.
* com.trilead.ssh2.Connection.java: provide the SSH connection ability.

1. **Related JUnit Test**

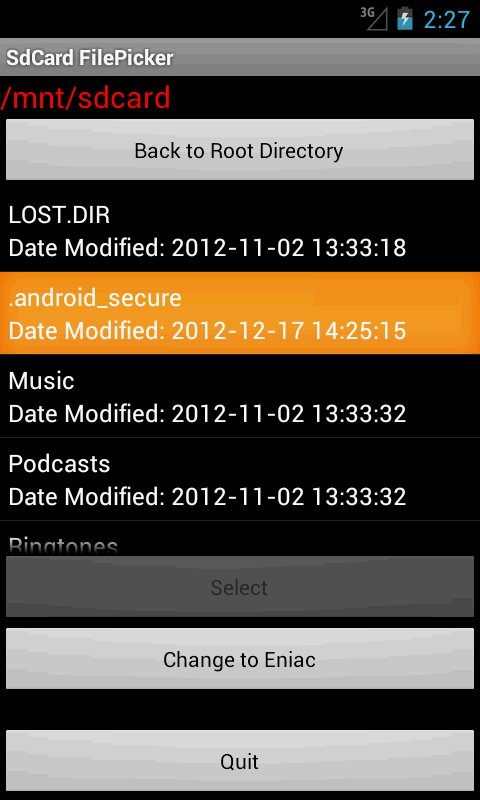
* EncryptUtilTest.java

1. **The Main Menu Screen**
2. **The Screenshot**



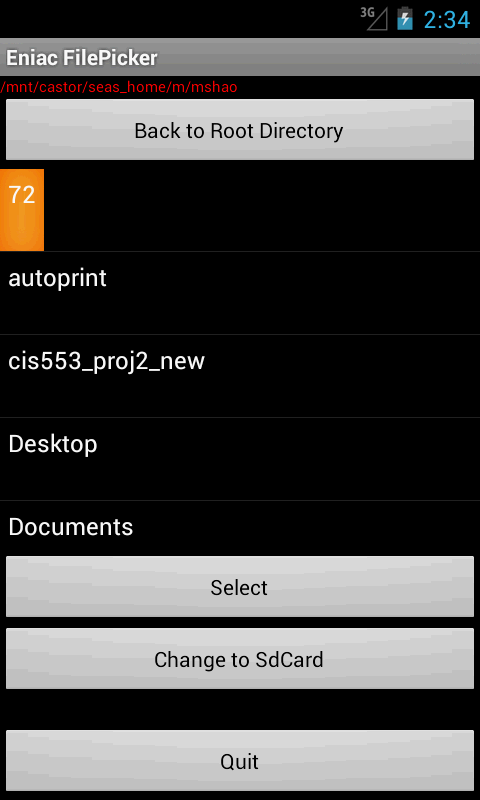
**Screenshot 2 The Main Menu Screen**

1. **Related Activity Class**
2. **Related JUnit Test**
3. **The SD File Picker Screen**
4. **The Screenshot**

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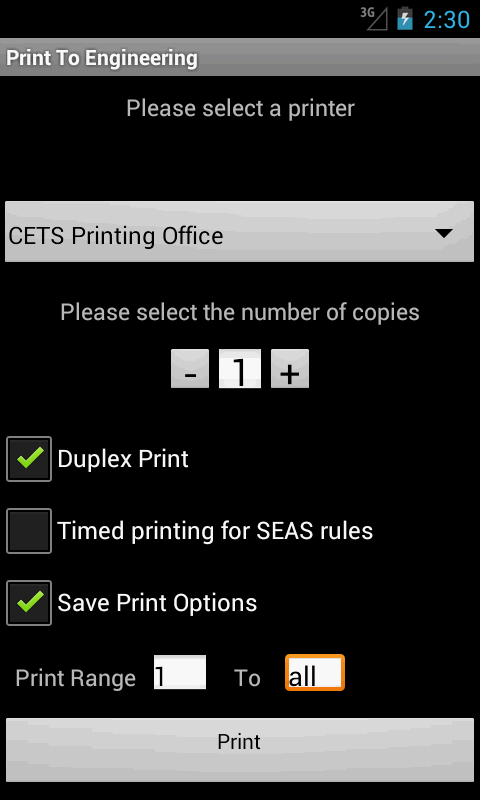
**Screenshot 3 The SD File Picker Screen**

1. **Related Activity Class**
2. **Related JUnit Test**
3. **The Eniac File Picker Screen**
4. **The Screenshot**

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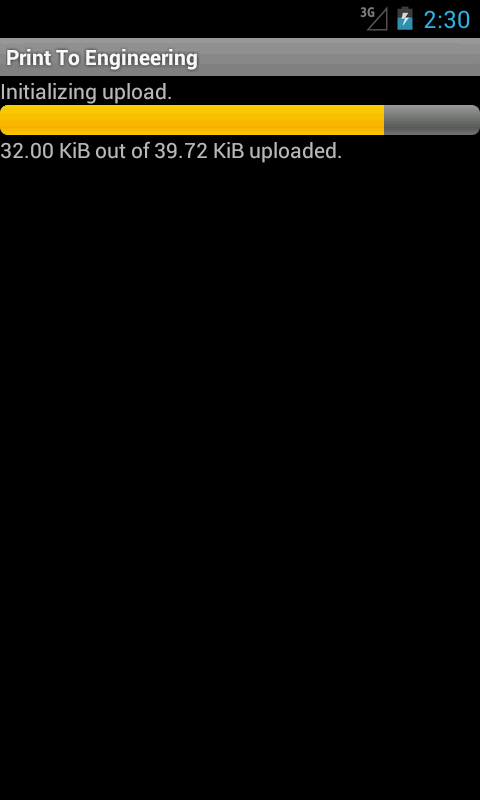
**Screenshot 4 The Eniac File Picker Screen**

1. **Related Activity Class**
2. **Related JUnit Test**
3. **The Cloud File Picker Screen**
4. **The Screenshot**
5. **Related Activity Class**
6. **Related JUnit Test**
7. **The Printer Preference Screen**
8. **The Screenshot**

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**Screenshot 5 The Printer Preference Screen**

1. **Related Activity Class**
2. **Related JUnit Test**
3. **The Printing Progress Screen**
4. **The Screenshot**



**Screenshot 7 The Printing Progress Screen**

1. **Related Activity Class**
2. **Related JUnit Test**
3. **The Print History Screen**
4. **The Screenshot**
5. **Related Activity Class**
6. **Related JUnit Test**