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| hOw to: DAPP Project  EECE 351 · Dr. Hassan Ali Artail · Dr. Ali Hussein  Ali Hijjawi · Abdul Aziz Abdul Aziz · Yasser Nasser |
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Dear user,

This is our Data Access Participant Panel. This app helps you monitor your daily online class attendance. It automatically records a student’s participation in your live meeting through their ID, and shows you their in and out time.

Follow the instructions below for successful installation.

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| Installing: Download our main zip file and extract it. Now through eclipse, press file -> open folder -> directory -> locate the folder on your PC and select it. This will build the project on your device.  If your project is viewable on the eclipse tab, yet it has a red ‘x’ next to it:  Right click the project’s source file -> build path -> configure build path -> libraries -> remove the ‘jgoodies’ jar files that have an x on them and press on ‘classpath’ -> ‘add external jars’. Then press the first and the last jar files (SQLite and jgoodies common) and add them. The issue should be fixed. (all steps shown in figures below)  If you get into more issues, please delete the project from eclipse and try again.      **USING and testing:**  Follow the instructions below to guide you through the process of using DAPP:   * Run the login GUI code * Enter your credentials: username: HA27 or AH203 password: pass123 * 5 text fields will be available at the top of the DAPP GUI where you should enter each according to specific criteria: STD ID: integer, Date: YYYY-MM-DD,  In/Out/Total Time: hh:mm:ss * These entries will be for the search button: for advanced features, press the advanced button * The advanced < = > buttons will keep your search according to the value of your entry and comparing all your entries to the database result sets * The search button works with the fields explained above, and lists the relevant entries in STD ID non-decreasing-sorted order * Insert button inserts an entry according to your specific inputs (a new empty GUI pop-up) * Delete and Update button only works when having selected an entry in the database table * Delete removes the entry, and update has a pop-up that allows you to modify its attributes   Please note that any entry or action that is done in a way other than mentioned above will give you an error message. |

Thank you for considering our DAPP for usage.

Feel free to drop a rating and any suggestion on big fixes or changes you suggest.

Enjoy your classes,

Best,

**The DAPP Team**