

# Deployment

EECS 2311 - Software Development Project

Click to edit Master text styles

Second level

Third level

F

Fifth level

Tuesday, March 28, 2017

# Software deployment

- The system may be running fine under Eclipse, but the customer needs a standalone system
- The code must be delivered to the customer and assembled and configured at their site
- Any dependencies (such as the freetts library) must be transparent to the customer
- Deployment also includes maintenance, updating, and uninstalling

# For Your Project

- Choose File -> Export... -> Runnable JAR File
- Click Next, and select a Run configuration that launches successfully
- Leave the option to extract libraries checked
- Test that the generated jar file can be launched in all platforms
- If unable to launch, try the option to copy the libraries in a sub-folder next to the generated jar

# The plan going forward

- Monday, April 3: Last lab.
  - Not an official lab task, but you should be able to create a runnable jar by that time
  - Make-up lab for lab tasks
- Wednesday, April 5: Last lecture
  - Official demo of your project (see next slide)
  - Feedback can still be incorporated
- Wednesday, April 5 at 11:59pm: Submission deadline
  - See submission instructions on the course website

# Program demo

- Each team gets 20 minutes
- Plan to demo for about 10 min leaving time for feedback
- Your goal is to impress your customer and convince them to accept your system
- Show typical scenarios of running the system
- Demonstrate all features of your program including error handling
- Do not present the documents unless you want to highlight some design aspect that you think differentiates your submission

# Pro tip

- Practice your presentation multiple times so you know that:
  - It flows well
  - It is not too short
  - It is not too long
- Practice your presentation in front of your teammates
  - Use their feedback to improve your presentation