



Application Development and Tools: Making Your Solution Accessible

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Overview

- Upload & describe solution and team
 - Devpost
- Deploy solution to platform of choice
 - Git/ GitHub
- Video capture for technical review



Upload Solution: Devpost

- User Friendly
 - Turn in areas are self explanatory
- All members who participate must make an account
 - Members must also join the same project
- Advisor should also make account
 - Enables ability to see/ control what is posted



Deploy Solution To Platform of Choice: GitHub

- Training to effectively use git will take time
 - Usually 1 week of training/practice
- Encourage students that it is basically impossible to destroy the Git (almost)
- Push often! Add comments!
 - Git enables you to pull older versions of code
 - Notation needed to know what each version of code contains
- Pitfall: IDE State is important!
 - Git lets you pull code to any computer, but computer may not have everything installed



App Demo Video

- Focus: Application functionality
 - Evidence that your app works
- Have students script out their application navigation/ narration
 - The less cuts in the video helps to prove authenticity
 - Gives Technical Review team a better understanding of the code before the interview
- Microphone is necessary
 - Also needed for technical review
 - Something simple and cheap



Technical Review

- You may have more than one student do the review
 - Avoid too many chefs
- Review is done remotely via web conference
 - Have speakers/ microphone ready
 - Test equipment
- Logistics: have students agree when/ where they can do the review
 - Program will be needed at the ready in running state
- Practice! Quiz students beforehand on questions they may need to answer
 - Helps put students at ease



Technical Review Tips

- Review verifies that program was developed by students
- Mindset is important
 - Students should be confident; brag and show off their hard work
 - Trick: “Make them feel your pain!”
- Judges doing review are very understanding
 - Genuinely want to see the work produced by students

**Questions? Comments?
Concerns?**

Thank You!

