



RapidFort: Campus Recruitment Drive

Offline Project

- Create a REST API-based web server and host it on your laptop that accepts any file upload and provides the information about that file.
 - Hint: You can use <https://www.man7.org/linux/man-pages/man1/file.1.html>
- Bonus points for providing us with a hosted endpoint where we can run tests
- **Rubric for program**
 - Create a repo and store your program on github or Bitbucket.
 - Documentation
 - API definition and clarity of REST: Use of GET vs. POST
 - Add a simple UI to this webserver.
 - Add a Github action or equivalent pipeline to build a docker container
 - Run the container via a bash script
 - Create Kubernetes manifest files to host the web server
- Submission:
 - Deadline to Submit: 12:00 PM, 28/8/23 (Monday)
 - For submission, use [this link](#) or scan this QR:

