System Dashboard Runtime Code process

Version 0.1

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Roborigger Dashboard

1. Upload CSV file:

* Go to <http://localhost:3000/dashboard> (frontend/src/pages/dashbroad.js)
* Click on the upload box and choose the CVS file
* Click the upload button will upload() function that calls a post request to <http://127.0.0.1:8000/uploadfile/> (backend/RoboPdfMaker/urls.py)-> (backend/api/views.py)-> (backend/api/models.py) to upload file to reportdata folder and record in sqlite db
* When file successfully upload (frontend/src/pages/dashbroad.js) a Create Plots button will appear.

1. Create Plots

* Click on Create Plots button pdfprogress() function that make a post request to <http://127.0.0.1:8000/process/> (backend/RoboPdfMaker/urls.py)-> (backend/api/views.py)-> (backend/api/models.py) to record the title and file path in sqlite db
* Make a post request to <http://127.0.0.1:8000/setup/makepdf/> (backend/RoboPdfMaker/urls.py)-> (backend/setup/urls.py)-> (backend/setup/veiws.py) and execute makepdf() that call the (backend/PlotsGeneratorV9.py) that create plots and save the plots in (backend/plot)
* When plots successfully generated (frontend/src/pages/dashbroad.js) a Create PDF button will appear.

1. Create PDF

* Click on Create PDF button will go to the link (<http://localhost:8000/setup/generatePdf/>) that lead to the html file (backend/setup/templates/template.html)