

# Personal Page Ben

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Jan 26 researched how to convert pdf to ps and back so as to strip all user submitted documents of any JavaScript.

determined the most effective way is to use build in system commands to convert from pdf to ps and then back again to remove any JavaScript.  
`pdftops [target.pdf] [output.ps] pstopdf [target.ps] [output.pdf]`

Feb 2 review and wrote user requirements.

Feb 18-20, crash course on HTML/CSS/JS/JQUERY Feb 21 setup branch view page, discussed and wrote API.

Feb 23 delivered the core of the branch view, need to implement icons, and menus.

Feb 27 implemented StoryPin.js. March 2 updated StoryPin.js and the API for it. got icons to display on Branch view, still waiting on actual icons. March 8? integrated icons from HuCo, various bugs etc. March 16 researching how to setup apache for deployment, using gswi\_mod to connect Django to apache.

March 17-19 continued research installing... March 20 wrote documentation to install on Ubuntu. March 25 created install script March 26 create sample config file for apache server March 29 worked on adding images into automated emails (absolute address required) March 29 reviewed user doc for errors