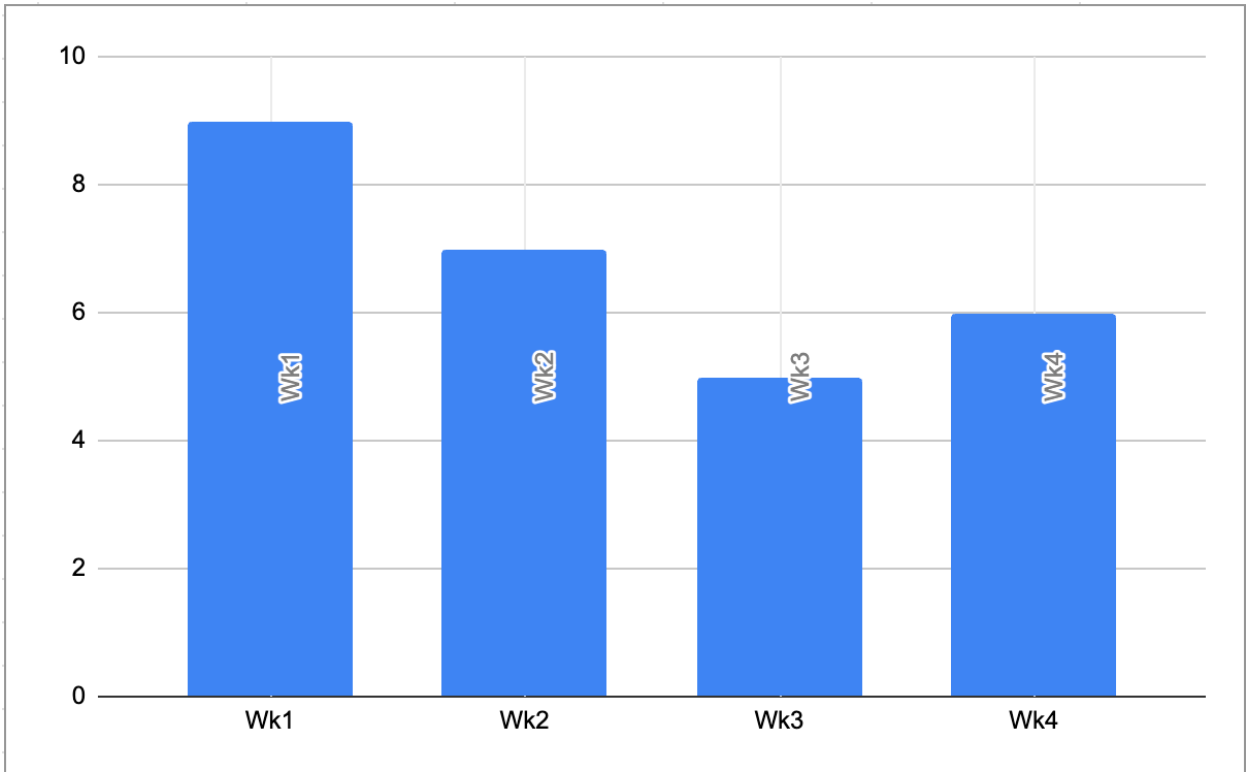
2023-03369 Lucas V. Agcaoili
2023-14374 Miguel A. Guiang
2023-12233 Aeron Dann P. Peñaflorida

Burndown Chart



Table

Component/Activity/Task	Week/Date	Team Member	Remarks
COMPLETED			
Revise SALN Data Structure to take in exclusive asset/liability ownership	Wk 1	GUIANG	
Disabled pushing login/reg button while login/reg is ongoing	Wk 1	AGCAOILI	
Updating the PDF template to include the new SALN Data Structure	Wk 1	PEÑAFLORIDA	
Create Digital Ocean Linux (Ubuntu) Droplet	Wk 2	GUIANG	
Install tech stack onto droplet/ virtual machine	Wk 2	GUIANG	
Implement PDF Generation using the changes in template	Wk 3	PEÑAFLORIDA	
Create NGINX Web Server	Wk 3	GUIANG	
Create SSL Certificate to use HTTPS protocol	Wk 3	GUIANG	

Create manifest.json to make the PWA Desktop Shortcut	Wk 3	AGCAOILI	
Use Laravel Crypt for data encryption	Wk 3	GUIANG	
Use SendGrid for mailer on Digital Ocean setup	Wk 3	GUIANG	Needs to be replaced by actual SMTP by April; Free trial runs out by then.
Disable SALN-Form Submission button during API Requests	Wk 4	AGCAOILI	
Disable SALN-Form Delete Buttons during API Requests	Wk 4	AGCAOILI	
Add table input to SALN Form UI	Wk 4	PEÑAFLORIDA	
add UUIDs to payload for fetch-saln	Wk 4	GUIANG	
IN PROGRESS			
General UI fixes		ALL	
Decrease Frequency of Deleting Data Older than 5 Days		GUIANG	
Revise SALN Form Backend		GUIANG	• Derived Information (e.g. age of child) should not be inputted • validate that the kids, assets/liabilities are distinct
Revise SALN Form UI		PEÑAFLORIDA	• Rename Submit to Save • Derived Information (e.g. age of child) should not be inputted
Add OTP Hashing		AGCAOILI	
Remove scrollbars from registration/login pages		AGCAOILI	

Risks

In the original implementation, database updating for deleting data older than 5 days was done every minute. This could take up too many resources, so the frequency should be decreased.