

## PROJECTS

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### InstaProtek

1. 9 months of development
  2. In the 1 – 3 phase of the project I have used JAVA then I decided to switch into KOTLIN. Tech that I have used in this project was
    - a. Retrofit – for network request.
    - b. Hilt – for dependency injection this will create a global object for retrofit and other stuff that will inject into the class when I needed them
    - c. Room – for storing information inputted from user and from the API.
    - d. Navigation Component – for easy navigation to one activity/fragment to another activity/fragment
    - a. Glide – for displaying image came from API
    - b. Material design – for neat UI design
    - e. Barcode and text scanner from google.
  3. My contribution is 100% since I am the sole developer in this project.
  4. My total time spent with this project is 2 years that includes support for the app like fixing bugs reported to user, updating the app thru google playstore.
  5. I am the sole developer.
  6. <https://play.google.com/store/search?q=gearprotek&c=apps&hl=en&gl=US>
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### GearProtek

7. 3 months of development since this was a copy of InstaProtek with added more features.
8. Language that I used is KOTLIN. Tech that I have used in this project was
  - a. Retrofit – for network request.
  - b. Hilt – for dependency injection this will create a global object for retrofit and other stuff that will inject into the class when I needed them
  - c. Room – for storing information inputted from user and from the API.
  - d. Navigation Component – for easy navigation to one activity/fragment to another activity/fragment
  - e. JSON – for data that came from api request
  - f. Glide – for displaying image came from API
  - g. Barcode and text scanner from google.
  - h. Material design – for neat UI design
9. My contribution is 100% since I am the sole developer in this project.
10. My total time spent with this project is 6 months that includes support for the app like fixing bugs reported to user, updating the app thru google playstore.
11. I am the sole developer.

12. <https://play.google.com/store/apps/details?id=com.gearprotek.app&hl=en&gl=US>

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#### ERP – Instaprotek

13. 10 months of development

14. Language that I used is JAVA. Tech that I have used in this project was

- a. Retrofit – for network request.
- b. Room – for storing information inputted from user and from the API.
- c. Navigation Component – for easy navigation to one activity/fragment to another activity/fragment
- d. JSON – for displaying image came from API
- e. Picasso – for displaying image came from API
- f. Material design – for neat UI design
- g. Most of android jetpack components

15. My contribution is 100% since I am the sole developer in this project.

16. My total time spent with this project is 11 months that includes unit test and other stuff.

17. I am the sole developer.

18. This was never integrated with instaprotek due to major bug in API but I completed the application. I couldn't attach a picture because it was part of the contract that we aren't allowed to share any information outside of the project.

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### PSS - Security Scanner

1. 6 months of development
2. Language that I used is JAVA. Tech that I have used in this project was
  - a. Retrofit – for network request.
  - b. Room – for storing information inputted from user and from the API.
  - c. Picasso – for displaying image came from API
  - d. Timber – for logging
  - e. NFC – for scanning tags
3. My contribution is 100% since I am the sole developer in this project.
4. My total time spent with this project is 8 months that includes unit test and other stuff.
5. I am the sole developer.
6. This was never uploaded to playstore since they want to keep it as a private. I couldn't attach a picture because it was part of the contract that we aren't allowed to share any information outside of the project.

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### PSS – Patrol Security Park

1. 4 months of development
2. Language that I used is JAVA. Tech that I have used in this project was
  - a. Retrofit – for network request.
  - b. Room – for storing information inputted from user and from the API.
  - c. Picasso – for displaying image came from API
  - d. Timber – for logging
  - e. NFC – for scanning tags
3. My contribution is 100% since I am the sole developer in this project.
4. My total time spent with this project is 6 months that includes unit test and other stuff.
5. I am the sole developer.
6. This was never uploaded to playstore since they want to keep it as a private. I couldn't attach a picture because it was part of the contract that we aren't allowed to share any information outside of the project.