Easy read

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**Concept** of the Android application – delivering to people that love to read, the experience to read their favorite books. We personalize the ability to purchase an e-book from our application and reading it on the spot with one click. We bring to our customers the exclusive option to sign up for free and read their first book free. Daily discounts are a part of our policy and we offer season sales. For loyal clients who have been part of our community for more than 2 mounts receive the opportunity to read the first chapter of a book before buying it.

**Target audience –** our team focuses on clean design, easy to navigate and understandable. Adapting the design to be suitable for an age group that is more centered around young customers. People who follow the newest authors on popular books and want to have a portable reader everywhere with all their favorite books. A sharing system will be implemented and it will be compatible with the Youth and modern social media.

**Project Goal –** creating a system for buying, reading and sharing e-books. We deliver personal freedom to illustrate there opinion, by making comments and rating the books. Making the process of choosing which books to buy easier for our customer. Also we provide the people, the possibility to read at any time and place on their personal android mobile phone application. Along with this project goal we deliver the opportunity to choose the digital and more modern approach over the paper, saving huge amounts of threes in the process.

**Project Setup –**

1. Creating Data branch on Git
2. Brain storming
3. Model on a Firebase database
4. Dependencies scope and getting a research base
5. Wireframes
6. Building an actual design
7. User testing a gathering information on feedback
8. Changing design according to feedback
9. Installing dependencies and components
10. Installing configuration and getting familiar dependencies
11. CRUD data thoughts
12. Data machine setup on REST
13. Connect to Firebase database
14. Accessing and storing data through the REST API
15. Clear logging via different log levels with exporting and serialization
16. Access application configuration through config file
17. Front end application environment configuration
18. Coding the Front end
19. Connecting services
20. Listen for data from Main application machine
21. Efficiently insert data asap through Goroutines (Mutli-threading)
22. Push data to android app