



UNCG

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Beaton / Butler / Carder / Greeson



Firestore



GitHub

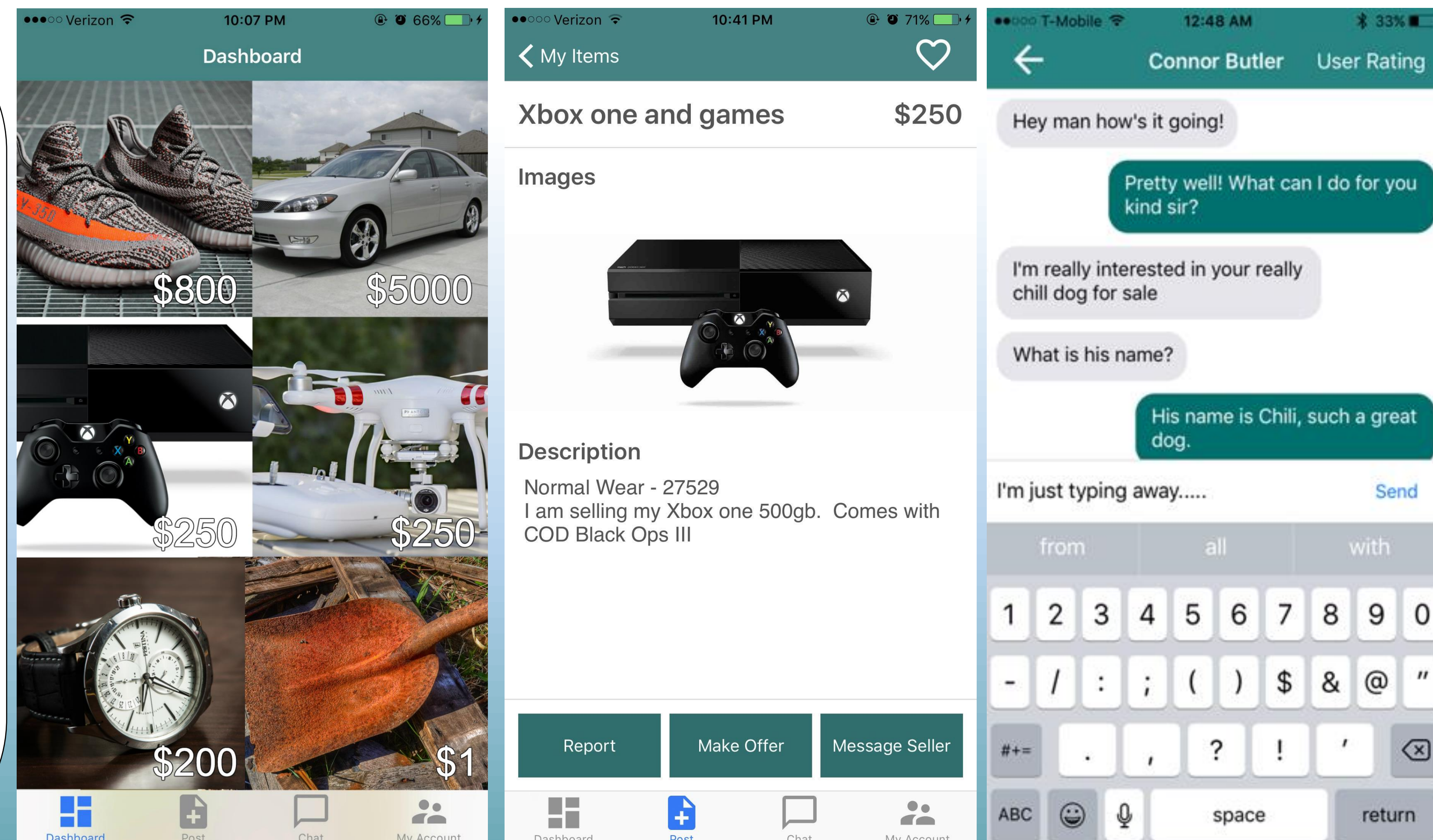


Swift

Problem

The current leading online marketplace uses an extremely cumbersome, insecure and unsafe method of finding and arranging a local transaction.

We have researched many improvements to make a sale faster, safer and easier to the general user. Using current mobile technology, Ketch strives to find a solution to these issues and be a new standard for efficient and secure local transactions.



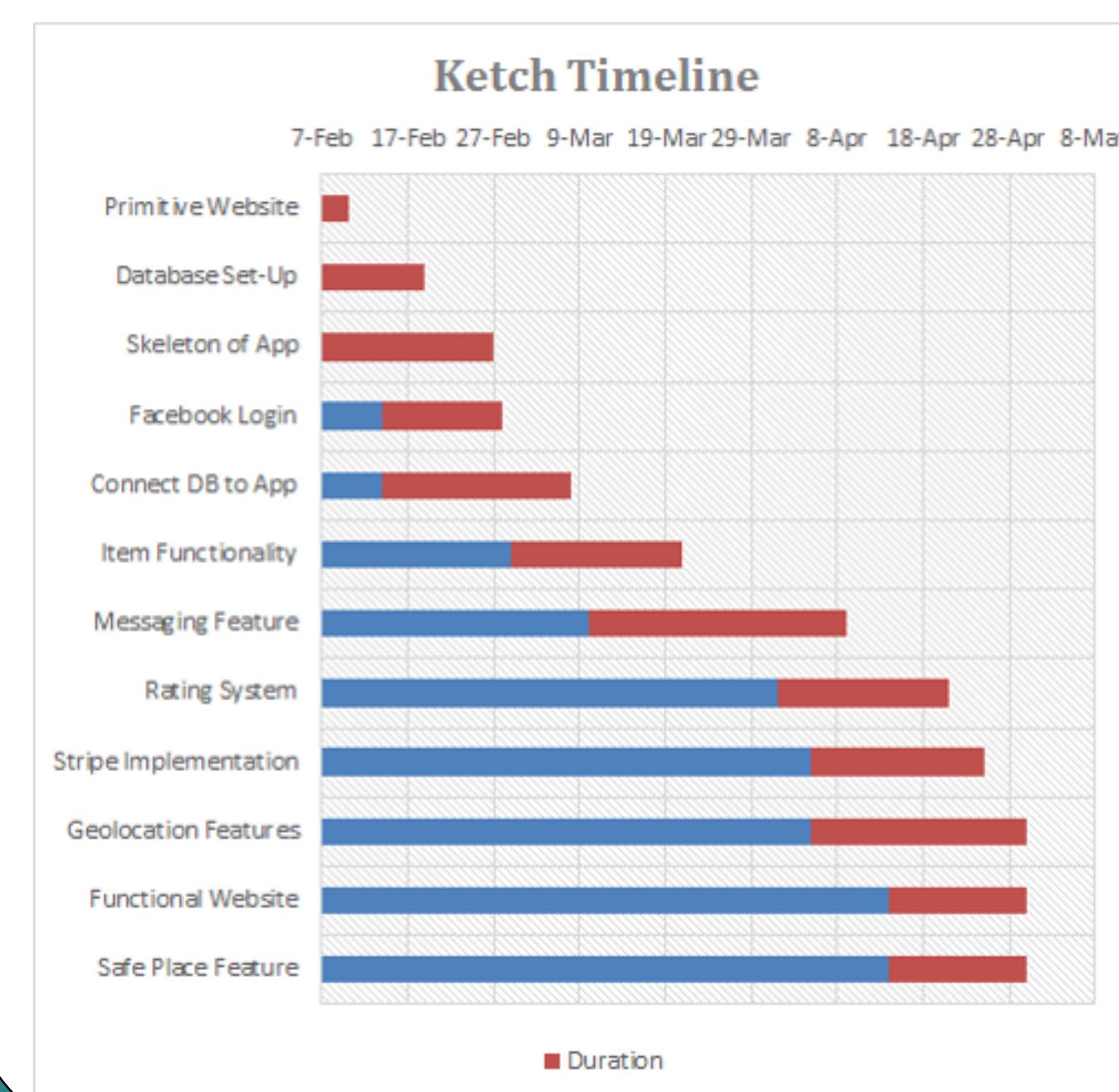
Future Efforts

- Send images via chat
- Transaction history
- Item categories
- Detailed analytics
- Transaction history
- Android port
- Upload multiple images

Features

- Firebase realtime database
- Fast, photocentric browsing
- Realtime secure chat system
- Facebook authentication for user identity and accountability.
- Paypal payment support for fast, secure payments. No need for cash payment.
- Ability to make offers and barter via app.
- Items sorted by zipcode to build local markets.
- Item Favorites and User Reviews.

Timeline



*connected to every sub-system

