1. Expose Ring APIs which will allow user to get the feed from doorbell.
2. Integrate Ring App with 3rd party vendors such as BlueIris to allow videos to be uploaded on personal servers
3. Redesign App to allow user to configure personal server for upload.
4. Give user control to use either ftp or web server for upload.
5. keep default option (automatic upload to Ring servers) for novice
6. Allow doorbell to use cellular connection when Wi-Fi fails.
7. One image-library for all family members - use existing 'Shared-User' concept of App.
8. Image processing in cloud - fast but privacy concerns
9. Image processing done locally - need more horse power in phone
10. Allow image-library to learn on its own as and when new faces are seen - may violate privacy of secondary stakeholder ( visitor)
11. Verbal alerts to enable interaction without touching the phone.
12. Gesture based interaction with Ring App when user is mobile. - high cost $$
13. Consider cases when voice alerts are undesirable - user on call or in a meeting or with a date
14. Allow Verbal Alert settings to be set/changed via voice commands.
15. Text to speech for verbal alerts
16. Can Alexa APIs be leveraged here ?
17. Use 3rd party for text-to-speech app to read notifications
18. Use phones native text-to-speech capability but will require coordination with Push Notification severs.
19. Integrate doorbell with smart-lock to open front door.
20. Support user-initiated voice commands – what time did mailman came today ?