Mobile App Control Center
Workflow and Progress trekking Document
MALARIA PREVENTION APPLICATION
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1. User Classes and Characteristics

The primary audience of this system will be users working at Peace Corps and wish to communicate with the Peace Corps Volunteers.

The users can primarily be classified as follows:

- A PCuser (normal user who will be able to login)
- An admin (user who will be able to access the admin panel and the apis)

2. Operating Environment

The server application would be written in Python, using the Django framework. The backend database would be based on PostgreSql. The front end part of our web page will be based on HTML, CSS and Javascript. The hardware part will be based on a remote server, for now I am using my laptop as a server. All the coding part would be done using simple text editors.

3. The Design

Here is the basic design of the web application :
https://drive.google.com/folderview?id=0B386-PyZEpYBMDhyU0JpOWVvNWM&usp=drive_web

Following were the suggestions to the initial design which have been incorporated.
-Change the name from "Peace Corps Intranet Site" to "Mobile App Control Center"
-Change the "email id" field to "email address" field
-Change the "contact" field to "mobile" field

4. Tracking the progress of the project (both Malaria and Peacetrack)

Functionality	Pages (frontend)	Functions (backend)	Progress
Log In / Log Out	index.html, dashboard.html	views.py : index, dashboard, login_do, logout_do	done
Add New Post	newpost.html	views.py : post_form, post_new	done
Edit Post	editpost.html	views.py : edit_post_page, edit_post	done
Delete Post	viewpost.html, editpost.html	views.py : delete_post	done
View Post	malaria.html, viewpost.html	views.py : malaria, view_post	done
View Profile	profile.html	views.py : profile	done
Edit Profile	edit_profile.html	views.py : edit_profile_page, edit_profile	done
Redirection	redirect.html	used in respective functions	done
Notice	notice.html	used in respective functions	done
Revision History - show	viewpost.html, editpost.html	views.py : implemented in edit_post	done
Extra Pages	header.html, footer.html		done

Informative Pages	aboutPC.html, policies.html, details.html, helpPC.html	views.py : aboutPC, policies, details, helpPC	pages made, information yet to be received from Peace Corps
Sign Up	signup.html	views.py : signup_page, signup_do	done
Log In / Log Out	index.html	views.py : login_do, logout_do	done
Forgot Password	forgot_password.html	views.py : forgot_pass_page, forgot_pass	done
Change Password	change_password.html	views.py : reset_pass_page, change_pass, change_pass_page	done
Account verification by email	notice.html	views.py : send_verification_email, send_email, verify	done
making APIs (malaria & peacetrack)	Django REST framework templates	seriealizers.py, views.py	done
summary	peacetrack.html, summary.html	views.py :	done
volunteer details	peacetrack.html, volunteer.html		done
creating the peacetrack database	NA	models.py	done
admin panel	Django auth framework	admin.py	done
urls	NA	urls.py	done