

WeGreenArmy is a movement focused around the gamification of social responsibility for the environment. It allows regular individuals and companies to create "Green Armies" to improve the environmental impacts placed on society. The platform will encourage businesses and individuals to perform environmentally friendly tasks by providing tools and incentives.

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Persons new to the app can browse current projects and view basic information about the projects and team members.













Sally – a second year Botany student at the University of the West Indies

Sally downloads the app onto her Samsung S3 smartphone running Android 4.1

Sally opens the app for the first time and is presented with some information about WeGreenArmy and has 3 options: a. Login b. Join c. Browse Sally clicks on the Browse option and is displayed with a map of Trinidad and Tobago.

On the map there are icons denoting the locations of current projects.

Sally clicks on the list icon which displays the current projects as a list. In list view the popular projects are listed first. There is an option to sort the projects alphabetically.

Sally click on the map icon and returns to the previous screen. Popular projects have larger icons.

Sally pinches the app to zoom into the North West of Trinidad.

Sally finds 5 projects currently active.

Sally clicks on the icon for one of the projects in Woodbrook and is presented with a screen with the details of the project and current team members. Since Sally is not logged in, she cannot see any details of the actual implementation, contact information for team members or any private information.

Sally clicks on the Join Platoon button to become a member of the project.

A user can join as an individual or as an organisation. Creating an organisation requires that the user specify that the registration is an organisation registration and the name of the organisation.

John

a 30 year old IT specialist who would like to improve the environment.

- • - • WGA • **UGA** Join **Profile** WGA (UGA) **ENTER** FIRST NAME email LAST NAME Log in create a DOB . mission facebook email Lorem ipsum dolor sit amet consectetur adipiscing elit. Vivamus Browse twitter imperdiet sed lectus a posuere. Morbi accumsan condimentum magna, sit join a team amet hendrerit dui venenatis id Next

John – a 30 year old IT specialist who would like to improve the environment

John downloads and opens the app.

John clicks the join button.

John is presented with 3 options for joining

a. Join with Emailb. Join with Facebookc. Join with Twitter

John selects join with Email and enters his name, email address and a password.

John is then required to complete his profile information.

John completes his profile and unlocks the additional features to create a mission or join a team.

A team captain can create a mission. Initially, captains can only have one active mission at a time. More experienced leaders can have multiple missions at a time but only when they attain a certain rank and have multiple teams.

John

a 30 year old IT specialist who would like to improve the environment.



an administrator of the WeGreenArmy system



John opens the app and logs in.

John is not currently assigned to a team or mission.

John clicks on the create a new mission button.

John enters the mission properties.

John creates tasks and sets milestones. By default all tasks are allocated to John since he does not yet have a team.

John invites members to the team by searching for existing members or inviting new team members via social media

John then submits the mission for approval.

lan gets a notification about a new mission.

Ian reviews the mission details.

Ian approves the mission and the status is set to live and active and appears on the main app.

When a team member completes a task they need to submit evidence. This evidence can be in the form of documents, photos or video. An administrator or a person of relevant rank needs to verify the task.

Karen a second year Botany student at the University of the West Indies



lan

an administrator of the WeGreenArmy system



Karen logs into the app

Karen opens her mission and her list of tasks.

Karen has completed a task and takes photos and adds some notes.

Karen submits the completed task for verification.

lan is notified that a task is to be verified

Ian opens the submission and reviews the documents.

lan has a question about the information submitted and sends a question to Karen.

Karen gets a notification of the question and responds.

lan reviews the response and approves the completion of the task.

If all tasks are completed the team leader can mark the mission as completed. A system administrator or another user of relevant rank can approve the project.

John a 30 year old IT specialist who would

like to improve the environment.



an administrator of the WeGreenArmy system



John logs into the app.

John reviews all tasks, comments and notifications

John is satisfied that all items are completed and that the mission is complete.

John submits the completed mission for approval.

Ian receives a notification that a mission has been completed

Ian receives all the documentation and approves the mission.

The mission is marked as completed and points are allocated.

If the points allocated qualifies a change in rank for a user then the rank is automatically changed