Robot.io Project Roadmap Overview

Overview

Robot.io is a next generation online platform, critical to the success and expansion of Robogals into further target markets. The platform envisions reduced operational overhead, increased administration and planning efficiency while collecting and analysing rich data from volunteers, participants and administration staff. This data driven operational model will allow highly focused and informed decision making, to improve our outreach programs to current and future STEM demographics.

This uplift program has been structured into three 3 monthly phases to deliver incremental capability to the organisation in a logically prioritised manner.

Timeline

Phase	Details	Results	Person hours	Timeline
1 - Manage	Revamp our core operational and administration technology platforms for efficiency and data analytics driven decisions ● Timesheets management (entry, approvals, reporting and charts) ● Task management and assignment ● Volunteer resource management and scheduling	Streamlined core administration and management of volunteer resources Data analytics on volunteer commitments and resource allocation for business insights	200	3 months (June 2018)
2 - Engage	Drive engagement and attachment volunteers have with the organisation with innovative online social interaction strategies. ● Create an online incentives program - badges, trophies, certificates and status for committed volunteer hours ● Create a rewards program where participants, parents and schools can reward and appreciate volunteers for exceptional performance (monetary or gifts) ● Volunteer recognition and experiences portfolio can be used as a 'Robogals Online	Retaining a driven volunteer base results in more resources to work towards organisational goals	220	3 months (Sep 2018)

	Profile', self documenting all the achievements of volunteers. This can be used as an online CV for detailed volunteer experience			2
3 - Drive	Connect with session participants (students, teachers, parents) and gather rich data points for feedback and improvement of our outreach programs ● A student portal allows students to interact with their peers and the volunteering community to foster learning and personal development. Sharing of relevant content, news and updates can happen here to continue outreach outside of the classroom ● Social interactions in the form of status updates, polls and questions within the Robogals community ● Student profile recording sessions attended, achievements within the programs and experience gained from the education	Drive and improve the quality and experience of our outreach program, traversing into other untapped student demographics and target markets for expansion	200	3 months (Dec 2018)