

NASA CHALLENGES AS ORG. DESIGN CONTESTS

Interactive Qualifying Project Report completed in partial fulfillment
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Abstract

This report contains an in depth overview and analysis from a participant observer perspective, of the team Dig-It experience as it attempted to compete in the NASA Regolith Excavation Challenge. It explains how the WPI side of team Dig-It formed, lost momentum, eroded and finally failed to meet its minimum goals. The problems experienced by team Dig-It are analyzed and solutions are proposed to avoid similar problems in future projects. A plan to form a “contender” team is included.