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| Req# | Requirement | Comments | Priority | Date Reviewed | SME Reviewed/Approved |
| Endur\_01 | Blue light faces opposite direction of initial | Not required, however to go on the right path alignment is vital | 2 | 3/24/2022 | AM |
| Endur\_02 | Robot Starts in first corner of Yellow Square, with a green light |  | 1 | 3/4/2022 | AM |
| Endur\_03 | Robot speaks, “Ready, Set, Go!” |  | 1 | 3/4/2022 | AM |
| Endur\_04 | Robot goes straight to second corner |  | 1 | 3/4/2022 |  |
| Endur\_05 | Robot Stops at Second corner | Helps make the robot stay on the right path of travel, more accurately | 2 | 3/4/2022 | AM |
| Endur\_06 | Robot turns right |  | 1 | 3/4/2022 | AM |
| Endur\_07 | Robot goes straight to the third corner |  | 1 | 3/4/2022 | AM |
| Endur\_08 | Robot Stops at third corner | Helps make robot stay on the right path, more accurately | 2 | 3/4/2022 | AM |
| Endur\_09 | Robot turns right |  | 1 | 3/4/2022 | AM |
| Endur\_10 | Robot goes straight to fourth corner |  | 1 | 3/4/2022 | AM |
| Endur\_11 | Robot Stops at fourth corner | Helps make robot stay on the right path, more accurately | 2 | 3/4/2022 | AM |
| Endur\_12 | Robot turns right |  | 1 | 3/4/2022 | AM |
| Endur\_13 | Robot goes straight to final corner/starting position |  | 1 | 3/4/2022 | AM |
| Endur\_14 | Robot stops and light turns red |  | 1 | 3/4/2022 | AM |
| Endur\_15 | Robot Speaks “I am done and need water!” and program ends |  | 1 | 3/4/2022 | AM |