# Survivor Apocalypse Specification

## API first

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| Endpoint | HTTP method | Status | Description |
| /survivors | POST | 201 | Create a survivor. |
|  |  | 500 | When the survivor failed to update. |
| /survivors | GET | 200 | Get all survivors |
|  |  | 204 | When there are no survivors. |
| /survivors/survivorsId | PUT | 200 | Update the survivor with a certain id’s location |
|  |  | 404 | When a survivor with a given survivorId does not exists. |

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| Endpoint | HTTP method | Status | Description |
| /survivor/report | PUT | 200 | Report a survivor when they are infected |
|  |  | 404 | When the survivord (reporter) and survivorId (infected) are not found |
| /survivors/report/infected | GET | 200 | Get all the survivors who are infected. |
| /survivors/report/infected/percentage | GET | 200 | Get the percentage of all the survivors who are infected |
|  |  | 204 | When there are no survivors who are infected |
| /survivors/report/non-infected | GET | 200 | Get all the survivors who are not infected. |
| / survivors/report/non-infected/percentage | GET | 200 | Get the percentage of all the survivors who are not infected |
|  |  | 204 | When all survivors are infected |

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| Endpoint | HTTP method | Status | Description |
| /reports | POST | 200 | Post the robot information from the link to the database |
|  |  | 204 | When the content is not found |