**Aquatic Robotics**

**Jeet Shah, Savion D’Mello, Kuhu Singh, Rakshith N**

**Abstract**

This projects aims to make a bioinspired fish robot which can be modified for special applications. The aim for this project to make such a robot with basic movements to manouevre in the aquatic environment.

There are two options available for the design of this robot one of which will be made based on the which one is easier to make.

**Literature Survey**

Robotic Fish Locomotion & Propulsion in Marine

Environment: A Survey, A M Aminur R B, B Hemakumar, M P R Prasad

<https://www.youtube.com/watch?v=-wBJPKiaxyg><https://www.youtube.com/watch?v=ytKzx2Xsukk>

**Objectives**

<Why are you doing this project?>

**Scope**

<Mention if the project is targeting a specific contest or a conference; or any other target>

**Timeframe**

|  |  |
| --- | --- |
| Approx time of review | Expected Status |
| Phase One (Sept end) |  |
| Phase Two (Nov mid) |  |
| Phase Three (Jan mid) |  |
| Phase Four (Feb mid) |  |
| Phase Five (Mar mid) |  |

**Project Budget**<write NONE if you don’t require any components>