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## PROJECT BLUEPRINT

### ENT 600 : TECHNOLOGY ENTREPRENEURSHIP



### WAVE ENTERPRISE

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COMPANY'S LOGO



- WE IMAGINE FUTURE -

## CHAPTER 1

### 1.0 PRODUCT DESCRIPTION

#### **1.1 Introduction**

- The team is developing an auto cleaning device. Named: Wave.
- Can be install by attach Wave to ceiling fan for cleaning purpose.
- Can be used to clean by controlling the remote control.

#### **1.2 Background Study**

- Users of ceiling fan face many problems to clean the fan because:

- Mostly the ceiling fan is high with an average height around 96 inches or 8 feet, so people cannot reach it easily.
- Majority use ceiling fan in their household compared to other fan or air-conditioned which increase their work and energy.
- They need to clean up the mess after cleaning the fan.
- It also can cause injuries such as falling off the ladder or due to the blade of the fan itself.

- Focuses on household

- Average of ceiling fan around 4 or 5 per household.
- Normally, used by old people and housewife.

#### **1.3 Purpose Development**

- Minimize used of man power in cleaning ceiling fan.
- To reduce the probability of injuries during cleaning process.