HARVEST GUARD



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**Progress:**

* Week1 - our protype was reviewed by mentors and analyzed gaps to be filled in our product .
* Week2 -We met few farmers , they are satisfied with our product based on initial field trials
* Week3 - We added some features like sending message and produce alarm to our product.
* Week4 -we added image SRC package to detect the clustered images .
* Weak5 – we developed a business model and analyzed the cost of product.
* Weak6 – we have done performing and test case analysis on our product .

**Initial Prototype:** A prototype which detects the authority of a person through a camera.

**Technology:** We used

->AI(image processing)

->python language

->camera

**Contributor:**

Mentor Badrinath have given a suggestion to create the user interface .

Mentor Radhika gave a suggestion to add more features .

Mentor Vijaya Kumari suggested that our product can be used in different domains like attendance system .

Mentor Sandeep have asked to improve the product in recognizing the animals also.

**Business:**

We have approached

veerannapet village farmers .

The product costs 6000/-

The product will be sold through direct selling and marketing through adds .

**Customer Stories :**

We met few farmers , they are satisfied with our product based on initial field

trials.

Technology Awareness of the farmers is one of the challenges, will be addressed as part of marketing strategy.

**Problem:** Identification of burglaries of harvested crop causes a huge damage to the farmers.

**Product:** a device which detects the thieves entering into farm and send message to the owner and alarms.