# AGILE MANIFESTO

We are uncovering better ways of developing software by doing it and helping others do it. Through this work we have come to value:

* **Individuals & interactions** over processes and tools.
* **Working software** over comprehensive documentation.
* **Customer collaboration** over contract negotiation.
* **Responding to change** over following a plan.

That is while there is value in the items on the right, we value the items on the left more.

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# PRINCIPLES

*We follow these principles:*

* Our highest priority is to satisfy the customer through early & continuous delivery of valuable software.
* Welcome changing requirements, even late in development. Agile processes harness change for the customer’s competitive advantage.
* Deliver working software frequently, from a couple of weeks to couple of months, with preference to the shorter timescale.
* Business people and developers must work together daily throughout the project.
* Build projects around motivated individuals. Give them the environment and support they need and trust them to get the job done.
* The most efficient & effective method of conveying information to & within a development team is face-to-face conversation.
* Working software is the primary measure of progress.
* Agile processes promote sustainable development. The sponsors, developers & users should be able to maintain a constant pace indefinitely.
* Continuous attention to technical excellence & good design enhances agility.
* Simplicity-the art of maximizing the amount of work not done is essential.
* The best architectures, requirements, and designs emerge from self-organizing teams.
* At regular intervals, the team reflects on how to become more effective then tunes and adjusts its behavior accordingly.

# PROBLEM STATEMENT

Nowadays, physical harassment is one of the most common & frequently happening against females in India. The metro cities have more number of physical harassment cases compared to other countries. Developing country like India have less number of incidences where very good security facility are provided by the government but still there are many females who are facing physical harassment. It is also revealed that in 98% cases, the culprit is someone close to the victim like relative or neighbor. It is not possible to keep watch on each house every time.

**ADIRA** is a safety device available for female’s self-protection in situation like rape & assaults and adds a new perspective of using android smart phones with GPS for females safety.

* The app provides a help line number to the females.
* It also provides the live location to the given number.

# SYSTEM MODULES

Our project contains the following four modules:

## Profile Module

Profile is an important component to users, which helps users to add her personal details.

Name, Address, Email ID, Mobile Number.

## Police Station

The user will get information about the nearer police station.

## Emergency Contacts

Required details of one who is in danger will be contacted to the right person or family members or friends or help lines.

## Emergency Button

When we sense any danger, we can escape by using emergency button.

# ENTITY RELATIONSHIP DIAGRAM

