**SSW 555 Agile Methods for Software Development**

**Homework 1**

**Name : Mrunal Phadke**

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1. Look up the Signatories of the Agile Manifesto (follow the "View Signatories" link on the manifesto web page). For 2 different time periods (pick a recent one and an old one):

a. list the time period you selected

**Signatures Received (Old One): 08 Dec to 15 Jan 2005**

**Signatures Received (Recent One): 28 Dec to 08 Jan 2016**

b. list the signatories for that time period

Signatories for 2005’s time period:

* Anthony C. Brewer
* Benoit Ouellet
* Ing. Ruben Carballo Macklis
* Agustin Gonzalez
* Jignesh Panchal
* Aidy Rutter
* Mike Blake
* Uwe Hegemann
* Scott Livingston
* Umer Uzair

Signatories for 2016’s time period:

* Marc de Bois
* Ihor Pletnov
* Wade J Finner
* Ernest Hughes
* Andy Lechlak
* Dr. Stephen Whittle
* Susana Rodrigues e Silva.
* Danny Fernandes
* Andrey Chizhov

c. summarize the reasons they gave for signing

* In **2005,** Agile was new and was highly appreciated as people were thinking something of this sort “I want to learn and practice Agile software development process as "Only the Change is Constant"”.
* People highly recommended it everyone to try as much of Extreme Programming as possible - in particular Test Driven Design, Continuous Integration, Merciless Refactoring, Pair Programming are all \*great\* practices that should lead you to developing better code!
* Test Driven Development is best!
* Thus, we can see here that people liked the **Test driven** and **Flexible** approach that Agile provided.
* In **2016,** people thought something of this sort:
* Agile allows us to get the product in front of the customer quicker to make sure we are doing the right thing saving dev rework hours and more importantly, less developer frustration.
* Thanks to this methodology we have been able to not only motivate our fellow collaborators, but to increase the communication and participation of our clients in the definition of our products and services
* Thus, we can see here that people appreciated the **customer interaction during the development part** of the Agile process very much.

2. What do you see as a commonality amongst the signers?

* The signers of the manifesto are the people who are involved in some phase of the software development lifecycle.
* Some of them have development experience, some are working and researching on projects at University level, some have experience in software testing. Everyone is working with the motive of delivering working software to the customer.
* Everyone has one thing in common, is that they agree to the fact that flexibility in developing software is always helpful than plan-driven software development process. Also, test driven development and customer satisfaction yields much more valuable results.

3. What is \*not\* a commonality? That is, how does the manifesto span different groups of people?

* The Agile Manifesto is very much appreciated and used by different groups of people all over the world.
* There are people from different countries like Mexico, India, Italy, Germany, USA, China and many other countries that are following the Agile approach.
* Also these people are working on developing software for different fields such as networking and communications, finance, application development, medical, electronics.
* Many people from all over the world are using the Agile approach and are finding it to be useful as it involves customer interaction, rigorous testing and checking against the customer requirements regularly.