In section 5: PMP:

 -  only PM tasks are posted on the PMP Trello board.

  - the Epic User Stories are not posted o the PMP Trello board, but are listed in the Product Backlog.  These are the features a business person is interested in.  
  
In section 7, Solution Overview

  - the "IT solution" is a subset of the Product Backlog.  It is the Epic User Stories with the highest priority that the client has the money to develop.

  - the choice of development language, operating system, how many modules (classes) are usually not what a business person is interested in.

For example, given a simple algorithmic problem:

   Consider a 4x4 chessboard.   Can you place 4 Queens on the board so that none of them can attack each other?

   The brute force solution is to list all 24 (4!) candidate solutions for all the possible positions for the Queens. Then for each candidate, check whether it is a soluton.

   The **components** of this solution are: 1) build a list of all candidate solutions, 2) loop thru each candidate on the list, 3) evaluate if the solution is valid

The assignment asks you to identify the PM Tasks and to also identify which PMP phase the task belongs. Each phase can be represented by a swimlane on the PMP board, refer to Workshop 5.  (Alternative representations are also valid.) Each phase can be done as PM\_Sprint.

Haviing a diary entry type for some definite item or activiry may be useful for efficient input and searching.

The features for importing from other 3rd party platforms or devices should all be considered, and which feature gets priority depends on what solution you have selected.  GraipCorp and ProFarmer are related to transaction processing.  Crop Forcater is relatd to weather predictions.  FitBit write bands are related to lifestyle and fitness.

1. The earliest start time for the entire project is week 6, ~ April

2. The latest end time for the entire project, ~ October.  (However, our assignment does not ask you to develop the PMP beyond the Explore phase.)

    The PMP time span should be within this time frame but can be less.  The Explore phase of the PMP contains the SDLC.

     A real world Explore phase would contain several Sprints.  Our academic assignment terminates at the start of the first SDLC Sprint.

3. Question 5 expects the PM tasks to move through the PMP board swimlanes.   The PMP board must identify the PMP phase each task belongs to. Create velocity measures for each PMP phase.

     One PM task is to select User Stories for the SDLC Sprints.

4. The SDLC Sprints (aka Development Sprints) must wait for the PM task to select the low level User Stories.

5. The burnup and burndowm charts done for the PMP board measure the team's (PM) **phase** velocity.  This assignment completes some phases.

Refer to the week 6 tutorial for one (of many) example of appropriate PMP swimlanes.  This implies the PMP board should have a TODO swimlane for each phase.

Set up a burndown chart for the SDLC and re-use the team's velocity measure to esimate when the Sprint will complete,

then you are **DONE!**

The Australian grain harvest season opens around about October each year.  It actual date is weather dependent.  Wilma and Barnaby would like to launch their product in time for the 2017-2018 harvest.