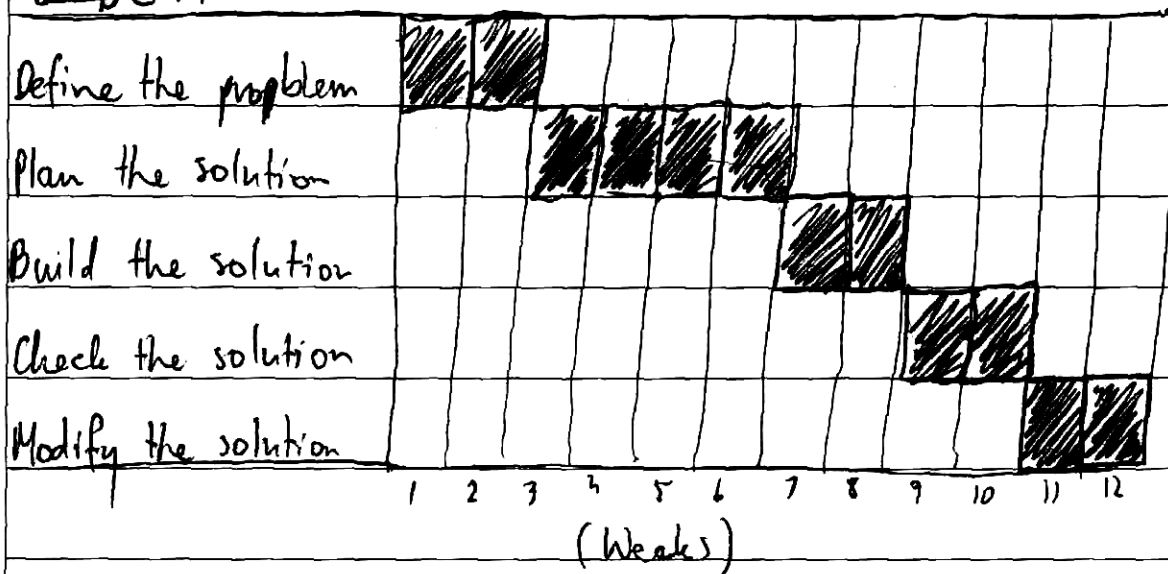




a) ~~SDSM~~



b) Data dictionaries help to explain the variables used in the system. They explain the data types, field sizes, and have a description, and often an example. The programmer can use this to help understand what the variables ~~name~~ represent.

Test data allows the programmer to use data, similar sample data to check if the program will work as it is supposed. It checks the boundaries of the system, as well as if the correct results are produced.



avg\_transaction ~~amount~~ = total ÷ count

OUTPUT total, gst\_total, avg\_transaction\_amount

END

d) i) It allows the software developer to ~~see~~ see, in not ~~to~~ much detail, the changes in lines in each version. It shows that there ~~are~~ <sup>is</sup> new code written, but the next version simplifies the code.

ii) BEGIN

Result = 0

READ value

REPEAT

CASEWHERE

Indented value  
~~time~~ > 11,000 : result = result + 1

value  
~~time~~ < 11,000 : READ next value

ENDCASE

UNTIL end of array

store result in Results

END