SDV602

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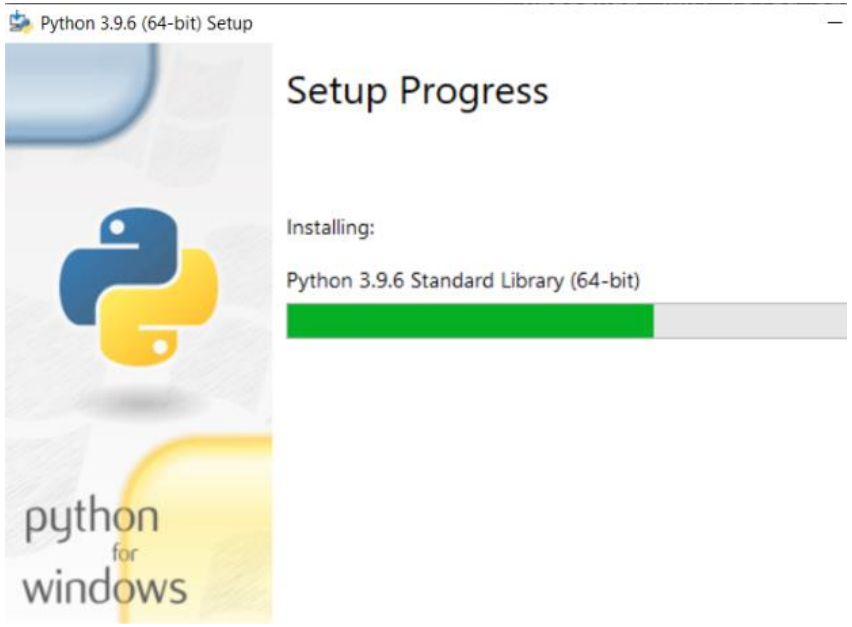
Schedule

Install Python

https://code.visualstudio.com/docs/python/python-tutorial



Project

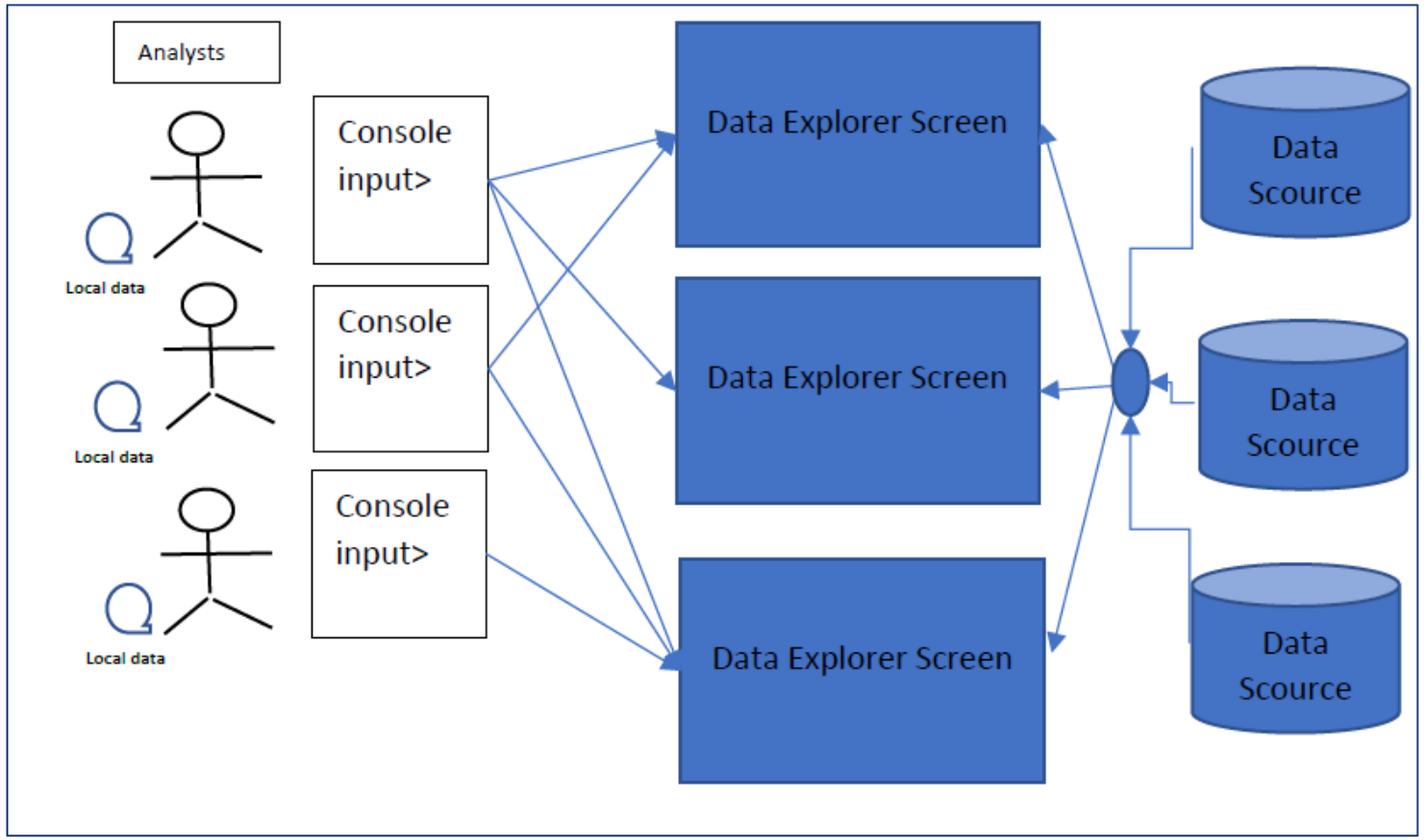


Figure 1 Application sketch, see figure 2 for DES details. Each analyst starts with a console input.

Milestone 1

Design and documentation

Storyboarding

Test Scripts

0	1-2	3-4	5-6
No description	Brief description without details for screens	Screens detailed	Motivation for the application (business or scientific)

Marks are deducted for missing aspects.	Storyboard (1) The storyboard depicts a screen	Details (2) All actions and displays are labelled and described, must include how to move from one screen to another	
Login			_/3
One			_/3
Two			_/3
Three			_/3
		Total	

For each DES additive marks	Correct input, (2) Display (2)	Placeholder (2) produces a Chart (2)	Navigation has a command console interface to run DESs , (2) Moves to a different screen (2)	Total
One				
Two				
Three				
Total				

Milestone 2

Storage on Local Database

Application Architecture

For each DES additive marks	Module is used by the DES (2)	The DES makes call to all domain methods or procedures in the Module (4)	The call to each domain method on the module produces a change in the DES (6)	Total _/12
One				_/12
Two				_/12
Three				_/12
Total				_/36

For each DES additive marks	DES displays a different graph based on the data source (1)	DES chart display can be adjusted, for example "Zoom in"," Zoom out", "Pan". (2)	DES includes an upload function, that uploads a suitable dataset for its graph display (4)	DES displays new data merged with existing data after upload (5)	Total _/12
One					_/12
Two					_/12
Three					_/12
Total					/36

Milestone 3

For each DES additive marks	DES displays a different graph based on the remote data source (1)	DES includes an upload function, that uploads a suitable dataset to the remote data store for its graph display (4)	DES displays new data merged with existing data after upload, from the remote data store (5)	Total _/12
One				_/12
Two				_/12
Three				_/12
Total				/36

Remote Network Connectivity

1500-Word Essay

Journal

15 Journals – one for each week

Reflect on this programming language compared to another programming language (C#, JavaScript)

Know Thy Impact!		
WHAT	**WHY**	**HOW**
WHAT HAVE I LEARNT?	**WHY HAVE I LEARNT THIS?**	**HOW HAVE I LEARNT THIS?**
WHAT DO YOU KNOW NOW THAT YOU DIDN'T KNOW BEFORE?	**WHAT IS THE POINT?**	**WHAT WILL I DO TO REMEMBER THIS LEARNING?**

Thanks

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