

WORK BREAKDOWN STRUCTURE (WBS)

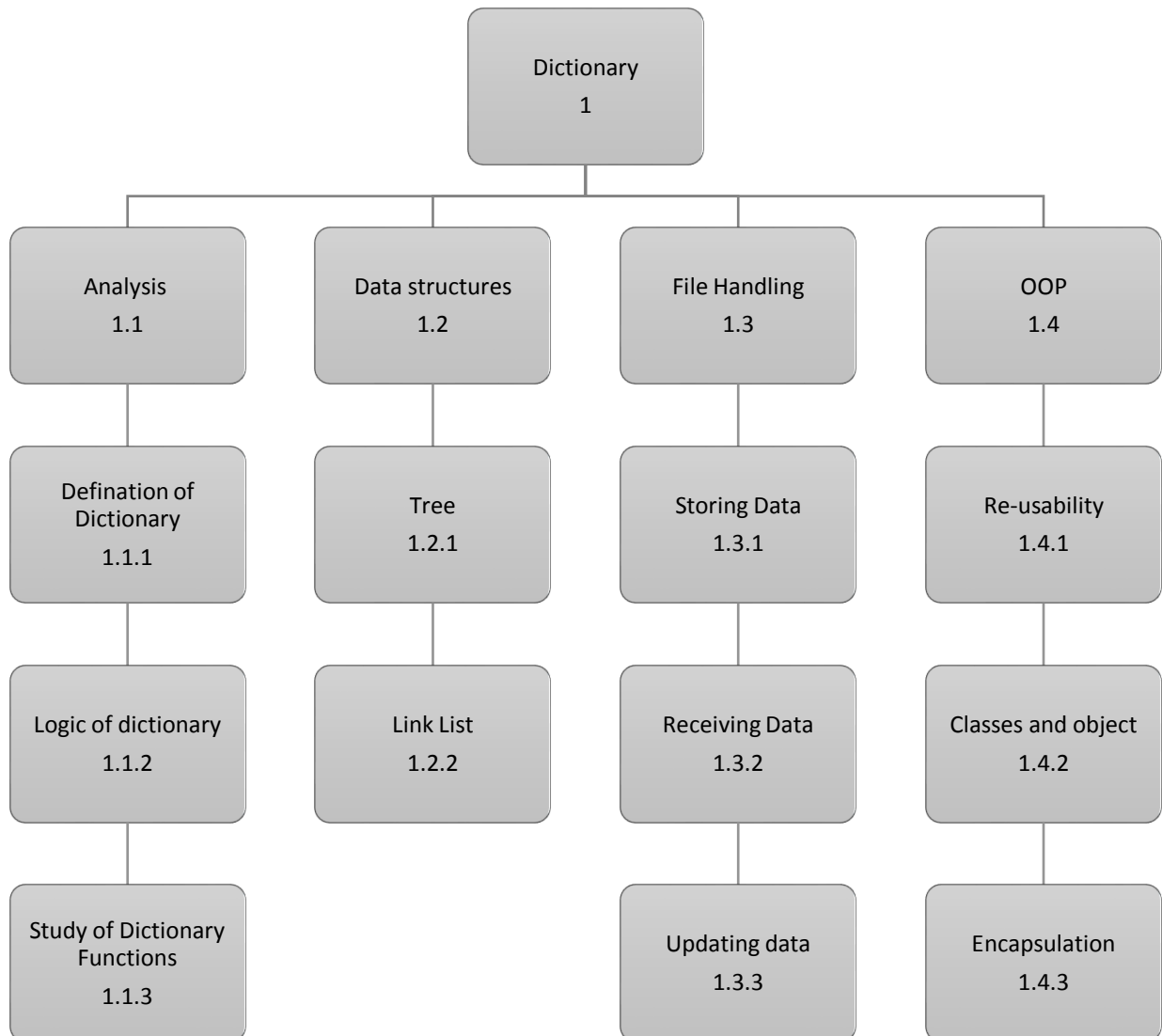
Word Dictionary

S. Y. B. Tech

B div

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Hierarchical View of WBS:-



WBS Dictionary

Level	WBS Code	Element name	Defination
1	1	Dictionary	Implement Dictionary in java.
2	1.1	Analysis	The analysis of the project.
3	1.1.1	Definition of Dictionary	Dictionary definition.
3	1.1.2	Logic of Dictionary	Understanding the process of dictionary.
3	1.1.3	Study of Dictionary Functions.	Working of each function in detail.
2	1.2	Data Structures	Use of Various data structure to implement the project.
3	1.2.1	Tree	Using general tree to store commands.
3	1.2.2	Linked list	Used of link list to create further links between various type of data.
2	1.3	File Handling	Use of temporary files to store and retrieve.
3	1.3.1	Storing data	Used to store data in text format.
3	1.3.2	Receiving data	Retrieving commands from external files stored on device.
3	1.3.3	Updating data	To provide functionality to add new commands to the existing file.
2	1.4	OOP	Concepts of OOP used to manage the commands and objects.
3	1.4.1	Reusability	Re using functions to find the commands more efficiently.
3	1.4.2	Classes and Objects	Use functions to make code simpler.
3	1.4.3	Encapsulation	Encapsulating data to show only necessary attributes.