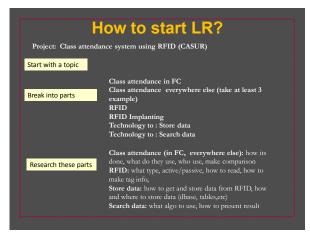
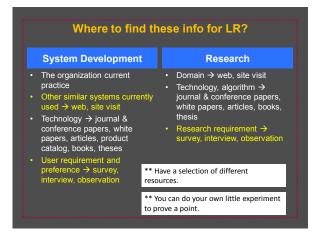


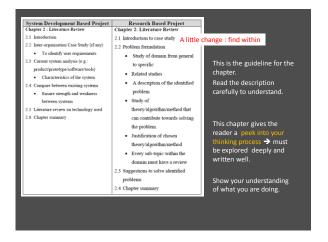
Literature Review (LR) • LR is the building block (or the basis) you use to build your research or develop your system on. For you: For your readers: • LR provides • LR provides the connection insight and ideas between previous work done and · Guides you on where you fit in how to handle and • Guide them to understand your progress in your thinking and the choices you project made

Outcome of LR Evidence of familiarity with the broad area of the selected topic Classification of areas of study Identify trend, direction, and research issues Evidence of not repeating what others have done To guide in formulating the statement of problem To guide in selection of tools, techniques, methodology

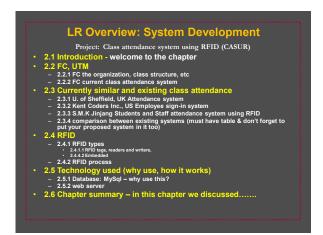








Deconstructing CH2: Sys_Dev 2.1 Introduction → 2.2 Inter-organization Case Study (if any) intro to the chapter, → To identify user requirements, to understand flow and even source of what could be expected in it problem(s) 2.3 Current system analysis → Review currently available systems or prototype → Find the characteristics of the system (+ve and -ve) 2.4 Compare between existing systems → Ensure strength and weakness between systems 2.5 Literature review on technology used → Database, Servers, Android, etc.



Deconstructing CH2: Research 2.2 Introduction to case study or 2.1 Introduction → intro to domain -> intro to the case study or the chapter, what could be domain and the issues expected in it 2.3 Current method/algo analysis → Review currently used and available methods or algorithms (that can contribute towards solving the problem) →Find the characteristics : the workings, +ve and -ve 2.4 Comparison between methods or algorithms →Compare between these with what you are proposing → How does yours stand out? Why is yours the better solution to the problem? 2.5 Suggestions to solve 2.5 Review on technology used (if identified problems → Your any) → Usually used in experiment suggestions development

LR Overview: Research Project: Effectiveness of RFID in checkout systems 2.1 Introduction - welcome to the chapter 2.2 Current Checkout systems and problems 2.3 RFID - 2.3.1 RFID system component and cost - 2.3.1 Tags, readers, middleware, Server - 2.3.2 Active Tag - 2.3.3 Passive tag - 2.3.4 factors affecting RFID performance 2.4 Differences between RFID and barcode in retail 2.5 Current RFID Systems (although this could be your algos) - 2.5.1 Metro Group Company - 2.5.2 Exxon Mobil "SpeedPass" - 2.5.3 MasterCard "PayPass" 2.6 Shopping checkout system using RFID 2.7 Chapter summary – in this chapter we discussed......

Some notes on LR

- Research projects are fluid → not all are the same → so tweak where necessary
 - With SV guidance
- Start broad and end specific
- Read, understand then write in your own words → say NO to Plagiarism
 - Reminder: direct translation is plagiarism
 - Cite diligently

Homework

- · Start your LR.
- Meet your SV and discuss your approach to it → have a 'mind map' of what should be in your LR
- Submit the following (online): the TOC of Chapter 2
 - What is going into your PSM CH2

TOC -Table of Conten

