About the report:  I think the general title should be (something like) "Indexing some available materials relating to software certification".  From there, you can talk generally [but quickly, 1-2 pages!] about some topics around software certification (you can use papers of Wassyng, Maibaum and Lawford as introductions) as a way to set the background.  Then basically say that out of all of the possible topics, we (arbitrarily!) chose the 3 you've worked on as "first targets".  Then you basically describe the process you have gone through to gather the data, derive the meta-data schema, and implement a first cut of a 'database'.

* Chapter 1 : Introduction - 1-2 pages on general topics around Software Certification

1. Software Certification - What is it and its need. – Bender seminar and intro from all the papers
2. Traditional process based approach and its drawbacks. - Mark Lawford paper
3. Other approaches to do software certification-
4. Product based – Mark Lawford paper
5. Usage based – J Vyoas paper (usage based software certification)
6. Component based certification (Paper certification of software components)
7. Some intro on software certification system. – how it is used to increase reliability of code generation process.

* Chapter 2: Overview of Software Repository –

Briefly would explain the structure and purpose of the repository. Short explanation of all five parts of the repository. (Inclusion of diagram). Lastly, focussing only on three parts i.e. challenge problems, course modules and libraries.

* Chapter 3: Challenge problem-

1. Description of the problem.
2. Analysis of all the sample challenges available and process of deriving attributes from the raw data
3. Describing the schema designing process and actual xsd code
4. Testing the schema. – Creating sample xmls and validating them against the schema.
5. Viewing xmls in the browser
6. Creation of xsl and htmls for respective xmls

* Chapter 4: Course Modules

1. Description of the problem.
2. Analysis of all the sample course modules available and process of deriving attributes from the raw data
3. Describing the schema designing process and actual xsd code
4. Testing the schema. – Creating sample xmls and validating them against the schema.
5. Viewing xmls in the browser
6. Creation of xsl and htmls for respective xmls
7. Case Study

* Libraries -

1. Description of the problem.
2. Analysis of all the sample libraries available and process of deriving attributes from the raw data
3. Describing the schema designing process and actual xsd code
4. Testing the schema. – Creating sample xmls and validating them against the schema.
5. Viewing xmls in the browser
6. Creation of xsl and htmls for respective xmls

* Future Scope and Conclusion
* References