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| **Task** | A | B | C | D | F |
| **Design** | Well considered and comprehensive schema with appropriate notation and naming conventions. Useful and relevant procedural and data extraction methods that include UDTs and collection types and built in functions. | Logical and complete schema with appropriate notation and naming conventions. Examples of some useful and relevant procedural and data extraction methods that include UDTs and collection types and some built in functions. | Logical and partially complete schema with mostly appropriate notation and naming conventions. Examples of some procedural and data extraction methods that may or may not be useful or relevant include some UDTs and possibly collection types and some built in functions. | Limited schema may be illogical and flawed, with some appropriate notation and naming conventions. Examples of some procedural and data extraction methods may have been omitted, and may or may not be useful or relevant include some UDTs and possibly collection types and some built in functions. Missing elements. | Minimal attempt, weak notation, errors and omissions, limited consideration given to procedural elements. |
| **SQL and PL/SQL** | Well-constructed tables, with correct datatypes, **some complex object types, well-structured** dummy data. Entity and referential integrity correct. **Includes all drops**  A **broad** range of named sub routines working. Small well-constructed procedures and functions designed to achieve a single task. Includes **examples of most** items such as cursors, built in functions, loops. Appropriate naming conventions, exception handling | Well-constructed tables, with correct datatypes, **some object types**. Dummy data. Entity and referential integrity correct. **Includes all drops**  A **range** of named sub routines working. Small well-constructed **working** procedures and functions designed to achieve a single task. Includes **a range of** examples of items such as cursors, built in functions, loops. Appropriate naming conventions. | Well-constructed tables, with correct datatypes, **some object types, mainly working**. Dummy data. Grants. Entity and referential integrity correct. **Includes all drops**  **Some** named sub routines **working** procedures and functions. Includes **some** examples of items such as cursors, built in functions, loops,. Appropriate naming conventions. | Poorly structured tables, **some object types attempted** dummy data, ill-considered datatypes, little or no entity or referential integrity. Errors and omissions. DCL contains errors  **Some** named/**anonymous** sub routines working, **mostly** **working** procedures and functions. Includes **some** examples of items such as cursors, built in functions, loops. Appropriate naming conventions. | Poorly structured tables, ill-considered datatypes, little or no entity or referential integrity. Errors and omissions.  No or not working sub routines, limited examples of items such as cursors, built in functions, loops. Some appropriate naming conventions. May or may not be working |
| **Testing** | **Comprehensive** test schedule, specific and detailed, implemented, tests include syntax and functionality testing as well as user access levels. Has used and referenced a range of methods | **Most** tests included in schedule, specific and detailed, **most** implemented, tests include syntax and functionality testing as well as user access levels. | **A number** of test included in schedule, maybe **woolly** or **lacks detailed**, most implemented, tests include syntax and functionality testing as well as user access levels. May or may not be referenced | **Some** tests included, woolly and generic | Limited or no testing |
| **Documentation** | **Consistently** well written using a **professional** language, presented and structured, structured. Evidence of **research**, includes, plan/overview, testing, code | Tidy structure, **mainly** professional language some evidence of research, includes, plan/overview, testing, code | **Headings included,** missing components, may or may not use professional language | Missing items, maybe poorly structured, lacks references | Limited, missing items, or just a code dump |
| **Demo** | Ran smoothly from **run commands**. Clearly prepared, includes **test statements** to illustrate code. **Able to explain**, what and why code has been written. | Ran smoothly from run commands. Clearly prepared, includes **test statements** to illustrate code. **Able to explain**, what and why code has been written. With a few elements that **could have gone better** | **Mostly ran from run commands**, some statements manually copied and pasted. **Minor changes** of data and statements during the demo an attempt to get it working. Can explain why they have implemented most of the elements. | Few ran from run commands, some statements manually copied and pasted. **Changing data and statements** during the demo in an attempt to get it working. **Struggles to explain** why they have implemented some elements. | **Unprepared**. Copy and pasting statements in, attempting to change statements in an attempt to get it to work. **Poorly organised files**. |