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| **Work Package No** | 4 |
| **Work Package Name** | **Prototype Implementation and Test Study and Maintenance (SRS-Test & Maintenance stage)** |
| **Start-End Date and Time** |  |
| **Related Organizations** |  |

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| **1- List the activities of work packages.** |
| * 1. **Interface Tests**   2. **Mobile application testing**   3. **Testing of database**   4. **Testing on real users of the system**   5. **Test Results Analysis and System Evaluation**   6. **Establishing Standards Certification**   7. **Completion of Improvements**   8. **Project Closure** |
| **2- Describe the methods and parameters that will be used for work package.** |
| \* Plans created in previous processes are put into action  - Coding  - Testing  - Installation  - Documentation  - Training  - Support  - Close down the project  - Conduct post-project reviews |
| **3- List the experiments, tests and analysis in the work package.** |
| * Coding * Physical design specifications are turned into working computer code. * Testing * Tests are performed using various strategies. * Testing is performed in parallel with coding. * Installation * The current system is replaced by a new system. |
| **4- List the output of work package and its success criterias.** |
| **Outputs:**  Code  Program documentation  Test scenarios (test plan) and test data  Results of program and system testing  User guides  User training plan  Software installation schedule  Data conversion plan  System documentation  User documentation  Tutorials  Training materials  **Success Criterias:** |
| **5- Explain the relation of output with other work packages** |
| This work package uses the outputs of numerious other work packages and their methods (development of system software, database, etc.) , and the output of Program and System Testing is also used on other work packages, such as resulting in fixing the potential bugs in previous work packages. |