| VCE Software Development: School-assessed Task 2016 |
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| **Assessment Criteria** | Levels of Performance |
| **Not shown** | **1–2 (low)** | **3–4**  | **5–6 (medium)**  | **7–8**  | **9–10 (high)**  |
| **1.** Skills in using analytical tools to depict relationships between data, users and networks Note: analytical tools include use case diagrams, data flow diagrams and context diagrams |  | ***Identifies limited*** data for analysis and uses few appropriate collection methods and techniques. * Identifies limited data for analysis
* Few collection methods:
* Interviews
* Surveys
* Observation
* Other

***Identifies very limited*** features in the selected analytical tools. * Limited features:
* System
* Entities
* Processes
* Data Stores
* Actors
* Use cases
* System boundary

***Depicts limited relationships*** between data, users and the existing network in the analytical tools. ***Omissions and errors*** result in ***misinterpretations*** of these relationships. * Data flows
* Associations
* Omissions
* Errors

Applies very ***few correct techniques*** in the analytical tools. * Few correct
 | ***Identifies some*** relevant data for analysis and uses some appropriate collection methods and techniques. * Identifies some data for analysis
* Some collection methods:
* Interviews
* Surveys
* Observation
* Other

***Identifies some*** features of the selected analytical tools. * Some features:
* System
* Entities
* Processes
* Data Stores
* Actors
* Use cases
* System boundary

***Depicts accurately some*** of the relationships between the data, users and the network in these tools. ***Errors and inconsistencies*** result in some ***misinterpretations*** of relationships. * Data flows
* Associations
* Errors
* Inconsistencies

Applies ***some correct techniques*** in the analytical tools. * Some correct

  | ***Identifies adequate*** and mainly ***relevant*** data for analysis and uses some appropriate collection methods and techniques. * Identifies adequate data for analysis
* Some collection methods:
* Interviews
* Surveys
* Observation
* Other

***Identifies most*** features of selected analytical tools. * Most features:
* System
* Entities
* Processes
* Data Stores
* Actors
* Use cases
* System boundary

***Depicts accurately most*** of the relationships between the data, users and the network in each analytical tool. ***Errors, omissions or inconsistencies*** result in minor ***misinterpretations*** of relationships. * Data flows
* Associations
* Errors
* Omissions
* Inconsistencies

***Applies most techniques*** correctly in the analytical tools, however, some ***inconsistencies*** exist. * Most correct
* Some inconsistent
 | ***Identifies sufficient relevant*** data for analysis and uses a ***range of appropriate*** collection methods and techniques. * Identifies sufficient data for analysis
* Range of collection methods:
* Interviews
* Surveys
* Observation
* Other

***Identifies all*** features of the selected analytical tools, with minor errors. * All features (some minor errors):
* System
* Entities
* Processes
* Data Stores
* Actors
* Use cases
* System boundary

***Depicts all*** of the relationships between the data, users and the network in each analytical tool. ***Minor errors*** do not affect interpretation of relationships. * Data flows
* Associations

***Applies most techniques*** ***correctly and consistently*** in the analytical tools. * Most correct
* Most consistent
 | ***Identifies a complete and relevant*** set of data for analysis and uses a ***wide range of*** ***appropriate*** collection methods and techniques. * Identifies complete data for analysis
* Range of collection methods:
* Interviews
* Surveys
* Observation
* Other

***Identifies accurately all*** features of the selected analytical tools. * All features:
* System
* Entities
* Processes
* Data Stores
* Actors
* Use cases
* System boundary

***Depicts accurately all*** of the relationships between the data, users and the network in each analytical tool. * Data flows
* Associations

***Applies all*** techniques ***correctly and consistently*** in all analytical tools. * All correct
* All consistent
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