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| 1. Unit Test Plan Scope (In Scope – Out of Scope) | |
| **In Scope** | **Out of Scope** |
| -Remove question from database | -HTML functionality |

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| 2. Unit Test Cases | | | |
| **ID** | **Test Function** | **Input Value** | **Expected Output** |
| 2.1 | deleteQuestion(question) {  if (window.confirm("Are you sure you want to permanently delete this item?")) {  this.dataService.deleteQuestion(question).subscribe(  res => {  const pos = this.questions.map(elem => {  return elem.\_id;  }).indexOf(question.\_id);  this.questions.splice(pos, 1);  this.toast.setMessage('item deleted successfully.', 'success');  },  error => console.log(error)  );  }  } | question:  (Selected question)  Confirmation window:  (onClick) Ok | \*question removed from database  Window:  ‘Are you sure you want to permanently delete this item?  Toast:  ‘item deleted successfully’ |

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| 3. Unit Test Results | | |  |  |
| **ID** | **Test Cases** | **Pass/Fail** | **Tested By** | **Date Tested** |
|  | question:  null selection | Pass  \*HTML does not allow null selection | Karlo Gonzales | 10/04/17 |
|  | question: string  Confirmation window:  (onClick) Cancel | Pass  \*Confirmation window closes. Question is not deleted | Karlo Gonzales | 10/04/17 |
|  | question: string  Confirmation window:  (onClick) Ok | Pass | Karlo Gonzales | 10/04/17 |