# Milestone 1

## Persona 1

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| Picture & Name | Details | Goal |
| Name: John    Figure 1 – (Liberato, 2006) | Dislikes Change  Low Computer Literacy  Prefers Physical Media  Educator or Parent  Desires the simplest way to track grades | Important Features:   * Grade Tracking * Due dates * Ability to print gradebooks   Unused Features:   * Email Alerts * Phone App |

## Persona 2

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| Picture & Name | Details | Goal |
| Name: Ashley    Figure 2 - (Sergio, 2009) | Average Computer Literacy  Happy to adopt new tools  Educator  Desires to reduce paper clutter | Important Features:   * Online Assignment Submissions * Built-In Plagiarism Detection * Email Alerts   Unused Features:   * Printing |

## Persona 3

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| Picture & Name | Details | Goal |
| Name: Jason    Figure 3 - (Rink, 2012) | Average or High Computer Literacy  Prefers Mobile Apps  Desires to track their own, or Childs, grades  Student or Parent | Important Features:   * Mobile App * Report Cards * Online Assignment Feedback   Unused Features:   * Printing * Teacher Features |

# Milestone 2

## John Stories

Story 1 – As an Educator I need the ability to track students grades so that I may understand how they are performing.

Story 2 – As an educator I need the ability to print my students grades so that I can hand out report cards.

Story 3 – As an educator I need the ability to assign due dates to upcoming assignments so that students/parents can see when items are due.

Story 4 – As a parent I need the ability to see my Childs grades so that I can understand how well they are doing.

Story 5 – As a parent I need to see when upcoming assignments are due so that I can make sure my Child completes them.

## Ashley Stories

Story 1 – As an educator I need to send out email updates so that I can keep my students up to date on their grades.

Story 2 – As an educator I need a way for students to upload their assignments online so that I may give feedback directly in the system.

Story 3 – As an educator I need plagiarism detection so that I am not giving students grades for stolen work.

Story 4 – As a parent I need to receive email alerts so I can get real time reports of my Childs progress.

Story 5 – As a parent I need access to my Childs papers online so I can judge if they were fairly graded.

## Jason Stories

Story 1 – As a student or parent, I need a mobile app so I may check my grades wherever I am.

Story 2 – As a student I want online assignment feedback so I can easily learn from my mistakes.

Story 3 – As a parent I want regular report cards so I can quickly see a summary of my Childs progress.

Story 4 – As a parent I need a mobile app so I receive notifications if my child misses an assignment.

Story 5 – As a student I need a mobile app so I receive notifications of upcoming assignments.

# Milestone 3

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| --- | --- | --- | --- | --- | --- |
| Story | Task 1 | Task 2 | Task 3 | Task 4 | Task 5 |
| John 1 | Design an Assignment Database | Design a Student Database | Create an Educator Database | Create a login for Educators and Students | Create a webpage that displays appropriate data based on Login |
| Jason 3 | Design a Parent User Database | Design a SQL report with all needed Grade information | Create a program to format and beatify the SQL report | Create an email Integration. | Create a schedule for sending out the report card. |

# Milestone 4

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| Task Name/Number | Description | Size |
| John Story 1 | As an Educator I need the ability to track students grades so that I may understand how they are performing. | 8 |
| John Story 2 | As an educator I need the ability to print my students grades so that I can hand out report cards. | 2 |
| John Story 3 | As an educator I need the ability to assign due dates to upcoming assignments so that students/parents can see when items are due | 1 |
| John Story 4 | As a parent I need the ability to see my Childs grades so that I can understand how well they are doing | 3 |
| John Story 5 | As parent I need to see when upcoming assignments are due so that I can make sure my Child completes them. | 2 |
| Ashley Story 1 | As an educator I need to send out email updates so that I can keep my students up to date on their grades. | 5 |
| Ashley Story 2 | As an educator I need a way for students to upload their assignments online so that I may give feedback directly in the system. | 8 |
| Ashley Story 3 | As an educator I need plagiarism detection so that I am not giving students grades for stolen work. | 5 |
| Ashley Story 4 | As a parent I need to receive email alerts so I can get real time reports of my Childs progress. | 3 |
| Ashley Story 5 | As a parent I need access to my Childs papers online so I can judge if they were fairly graded. | 2 |
| Jason Story 1 | As a student or parent, I need a mobile app so I may check my grades wherever I am. | 8 |
| Jason Story 2 | As a student I want online assignment feedback so I can easily learn from my mistakes. | 2 |
| Jason Story 3 | As a parent I want regular report cards so I can quickly see a summary of my Childs progress. | 3 |
| Jason Story 4 | As a parent I need a mobile app so I receive notifications if my child misses an assignment. | 1 |
| Jason Story 5 | As a student I need a mobile app so I receive notifications of upcoming assignments. | 1 |

References:

Liberato, R (2006). Riga Old Man [Photograph]. Flickr <https://flic.kr/p/iKsaP>

Rink, P (2012). Student [Photograph]. Flickr https://flic.kr/p/cHX33b

Sergio, (2009). Teacher [Photograph]. Flickr https://flic.kr/p/69SCmF