**ECE 212: Sprint Review, Retrospective & Planning report for Team Electric Vision**

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# **Sprint Review**

## Previous Sprint Goal

Order all required components  
Research coding templates and ideas to implement  
Start assembly / testing components upon arrival

## Sprint Backlog Status

(fill in the following table with backlog items that were done and those that were not)  
Order all required components  
Research coding templates and ideas to implement  
Start assembly of track set  
Testing / coding of individual components

**Table 1. Sprint Backlog items DONE (numbered list)**

|  |  |
| --- | --- |
| ***Items*** | ***Contributor (percent of the total work)*** |
| 1. Ordered all required components | Ken S (50%) + Phil N (50%) |
| 1. Research coding templates / ideas | Ken S (50%) + Phil N (50%) |
| 1. Start assembly of track | Ken S (100%) |

**Table 2. Sprint Backlog items NOT DONE.**

|  |  |  |
| --- | --- | --- |
| **Sprint Backlog items NOT DONE** | **Reason for NOT DONE** | **Keep in backlog (Y/N); why?** |
| 1. Testing / coding of individual components | Components arrived late in the mail – some came from our of country | Yes – Added to next weeks sprint. Important to get individual components working, then compile into one platform |

|  |
| --- |
| Include a screenshot of the “Done” list on Trello that shows these items; zoom it and crop just the list like this |

## Analysis of Full Product Backlog

One paragraph: Give a bulleted list of any remaining product backlog items and discuss **briefly** reasons why they were not implemented. For example, you can state that an item was a stretch goal, and you ran out of time to complete it. Please list any requirements that you have not yet met or will not meet (note that requirements should be part of your backlog). If you have finished all of your backlog items or made no changes, then just state that.

|  |
| --- |
| Include a screenshot of the **new** Backlog list on your Trello board. Zoom in and crop just the list. This Backlog list should include any new backlog items that you just added but should exclude any items that have been completed or you decided to omit. Completed items should be moved to the “Done” list (column). |

## Notable technical accomplishments

* (bulleted list)

## Technical and other difficulties

One paragraph: Briefly discuss which item caused the most technical difficulties and how you resolved it. Describe any other non-technical difficulties that you encountered.

### (optional) Technical items that could be improved and suggested improvements

* + (bulleted list, as needed)

## New Skills

Couple of sentences for each team member: Briefly discuss what new skills you learned during this sprint. Give this information for each team member. State if nothing new was learned.

Philip Nevins: (Not really a “New skill”) Continued learning how to read data sheets and schematics for pin locations on individual components.

# **Sprint Retrospective**

(Describe the process of how you went about sprint planning and your use of planning tools (Gantt chart, Trello). One paragraph. If you follow the same process as in previous sprints, then you can copy this paragraph from there.)

## Teamwork and planning - things that went well

* Good communication on what we are doing and where we are at on a daily basis via Discord

## Teamwork and planning - things that could be improved and suggested improvements

* No improvements needed this week

## Trello

(describe how you will utilize Trello better. One paragraph, as needed)

## Trello Screenshot

(Include screenshot of your Trello board as it stands at the end of the current sprint)

(include the following statement

“Overall, we would give ourselves a score of \_\_\_\_\_\_\_ (out of 5) for how well this sprint went. “ )

# **Upcoming Sprint Planning**

## Overall project plan

(BRIEFLY describe in one or two sentences what your project aims to accomplish; can be copied from other reports)

### New Gantt Chart

(put updated Gantt chart here; if you are using Google Sheets to construct it, then make it visible and add a link to it)

### Overall Plan Changes

(if there are changes in the overall plan then discuss your chart, team responsibilities, specializations; if there are no changes then state that; one paragraph)

### Requirements

(give an updated list of your product requirements; most of it should be copied from your proposal or previous sprint; underline changes; **use “must/shall, may/should, will” to describe requirements)**

### Functional decomposition

(if there are any changes, provide an updated L0 and L1 charts; if not, just state that)

## Upcoming Sprint Details

Note: all of these are **required**

### Upcoming Sprint Goal

(Concisely state your sprint goal – a couple of sentences will suffice)

|  |  |
| --- | --- |
| * (bulleted list of Sprint backlog items; list of card titles will suffice) | Screenshot of the “Sprint Backlog” list on Trello. Zoom and crop just the list. |

### Priorities & Responsibilities

(paragraph explaining what the highest priority and critical items are; describe team member’s responsibilities)

### Test Plans

(paragraph on any tests you will perform during this sprint; if none, then state that)

### New Trello Board

(Include a screenshot of your complete Trello board; it is OK if some lists do not show all of the cards.)

Include this statement (fill in the blanks):

Our team \_\_\_\_\_ *(give name, e.g., T01)* met with our Scrum Master \_\_\_\_\_ *(give their name)* on \_\_\_\_\_\_\_ (*give a date*). We discussed Sprint Review, Retrospective, and Planning. All team members have read this report and agree that it accurately describes our discussion.