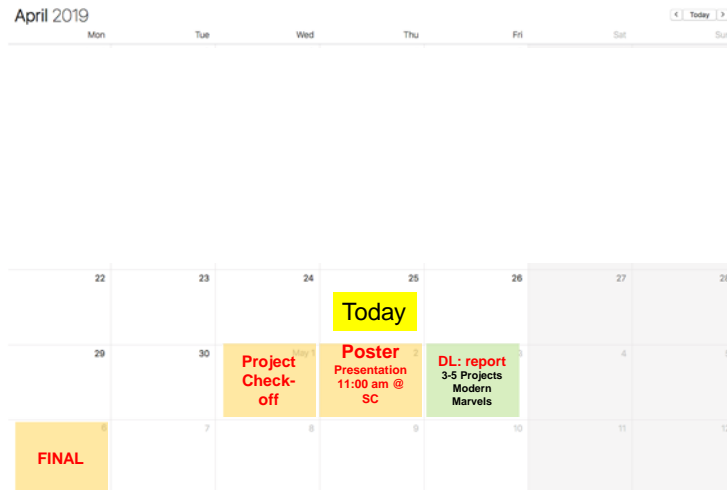


Schedule



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Slide 1

Project Report Structure

- **Project title**
- **Names (Author & team member)**
- **Date and course name**
- **Major report sections:**
 - **1) Introduction**
 - 1.a) Motivation and background
 - 1.b) Goals/Specifications
 - **2) Implementation**
 - 2.a) Overview (big picture: major HW & SW components, outline interaction between major components, design process, ...)
 - 2.b) Hardware description (schematic, configuration, component selection, references to datasheets, ...)
 - 2.c) Software description (flow diagram, major functions, ISRs, ...)

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Slide 2

Final Project – Report (Lab Book)

- **3) Experimental Methods**
 - Test procedure and evaluation approach
- **4) Results**
 - Demonstration of functionality (pictures of HW, screenshots, graphs, ...)
- **5) Discussion of Results**
 - How well does the device perform?
 - Were all design goals met?
 - Implementation alternatives
 - Current limitations
 - Ideas for improvement
- **6) Conclusion**
 - Briefly summarize your achievements
 - Discuss implications of work/product

Final Project – Report (Lab Book)

- **Acknowledgements**
- **References**
 - 6.a) Datasheets
 - 6.b) Software libraries used
- **(Appendix - Source Code)**