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Grade	
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# Project Workday II

## Pre-Lab Quiz

Record your team's answers as well as your reasonings and explanations.

1. When it comes to working on group projects, what are your lab group members' general experiences? What strengths do you each bring to the team?

2. What are areas where you would each like to improve your group project contributions?

3. What are some notable group projects that your group members have participated in outside of Astronomy class? What went well with these projects?

4. What did not go as smoothly?

## Part 1: Project Work

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1. Produce your data product (tri-color image, etc.) Save your image as a .PNG and a .fit file. Email yourself your .PNG file(s) for incorporation into your presentation and paper. Submit your .PNG file and .fit file in ICON. Show your TA your completed data product and uploaded submission and have them stamp below.

2. What additional pieces of information or resources do you need in order to perform your data product calculation(s) (physical size, etc.) and complete your presentation and paper? Assume the pixel scale for all images is 0.54"/pixel. Needed information/materials may include (but are not limited to): date/time, exposure times, filter information, Combine Color weights, captures of individual filtered images, object distance, etc. Record relevant information below.

3. Perform your data product calculation, reaching out to your TA if you need any assistance for your object. Record your final result below, showing your work and including any relevant notes.

4. You will work on your project during lab today, but collaboration outside of this time will also be necessary. Discuss what tools might be useful to your lab group for sharing project information and keeping track of project progress. Which tools have you decided to utilize?

5. Decide on and briefly describe the process your group members will follow for producing your 10-minute group presentation and your individual papers. Will you work on meeting all the criteria of the presentation simultaneously or divide up the work? When will you practice your presentation? Since collaboration outside of lab time is necessary to complete a robust lab presentation, mark some dates on your calendar when your lab project group will meet to work on your presentation.
  
6. What software will your group use to create your group slideshow presentation? During your presentation, each student in your group should talk for at least 2 minutes. How will you divide up your talk by group member? Who will present on which criteria of the project?
  
7. On the lab project presentation day, there is time for students to ask questions of their peers. While other groups in your section present their talks, you are graded on each member of your group asking 1 question about another group's project (3 questions total for your group). How will you and your group members make sure 3 questions get asked by the 3 of you?

8. Begin work on your 10-minute group slideshow presentation. Take notes below on some of the information required by the project rubrics.

9. List any article links, books, or other resources you used to collect the information above. Also do some additional searching for resources, links, books, or articles you intend to use as possible sources for your final project papers/presentation. List at least three total resources below.