 **ASSIGNMENT SHEET**

**DIRECTIONS:** We will be working with iFixit this semester writing replacement and repair guides for their website. You will work with three or four people from class dismantling a device and **writing 5-7 repair guides** on Wikipages per iFixit’s online instructions. For general info about iFixit it and the project, visit their [website](https://www.ifixit.com/Info/Repair_Guide).

This project will give you a better understanding of electronic communication (email, wikis, document sharing) as well as collaborative skills in project management (i.e. charter creation, goal setting, scheduling, and proposal writing).

iFixit gives specific directions for the project stages called “Milestones” that coincide with this assignment. You MUST follow those directions and include specific supplementary texts when necessary while adhering to the deadlines posted on our calendar. The following list breakdowns the items you will submit for this project. You’ll send these items by email to the iFixit staff and to me during the semester.

**iFixit Milestones and Project components:**

1. [**Standard Project**](https://edu.ifixit.com/student-roadmap)**:** In your groups, you will be [**creating 5-7 guides**](https://www.ifixit.com/New) for the device iFixit sent to us. Upon completion, you will send an email to iFixit for review.
2. First. Read through the “Getting Started” overview. Then, [**Join a team**](https://edu.ifixit.com/standard-join-a-team/).
3. Write the [**Group Proposal**](https://edu.ifixit.com/standard-project-proposal) to iFixit and complete the **troubleshooting page** [**(Milestone 1)**](https://edu.ifixit.com/milestone-1-overview)
4. Create the **device page** [**(Milestone 2)**](https://edu.ifixit.com/milestone-2-overview). Write your 1st progress report email to iFixit regarding this page and any other actions taken since your proposal memo and troubleshooting page.
5. Write the **2nd progress report email**: Discuss your activity and progress on your Repair Guide rough drafts [**(Milestone 3)**](https://edu.ifixit.com/milestone-3-overview). Work on polishing repair guides for the usability-testing phase (in class workshop).
6. Complete **user testing** on another group’s iFixit guides [**(Milestone 4)**](https://edu.ifixit.com/milestone-4-overview), troubleshooting and device pages. A checklist for the user testing will be provided in class.

*Note: your device must be reassembled for the testing group to follow your instructions. Do NOT give that group a device in pieces.*

1. **Rewrite and edit** your guides based on user feedback and finish repair guides for iFixit’s review. [**Email iFixit**](mailto:techwriters@ifixit.com) letting them know your guides are ready for review.
2. Make edits based on the feedback you receive from iFixit.
3. Assign your device a **repair-ability score**
4. As a group, write a **recommendation report** to iFixit outlining any problems/confusion you encountered executing this project, and/or how they might improve different aspects of the project/navigation/layout on their end.

**IMPORTANT:** All tool kits and magnetic boards are due the last week of classes. Please do not take the inventory list out of your toolkit.

### Each guide should contain the following:

* A title and brief (1-2 sentence) summary
* An introduction that gives an overview of the process, including any warnings
* Estimated difficulty and time required
* A list of any required tools
* Step-by-step disassembly instructions written in clear, complete sentences
* One to three photos for each step
* Keep in mind that your guides will have a global audience, so you shouldn’t rely on the text alone.
* If needed: colored markup to highlight screws, cables and warnings with matched colored bullets in the step’s text.

**SUGGESTIONS:**

* Elect a group leader who will oversee the entire project and keep everyone on task
* Exchange contact information with all of your classmates
* Set up times to meet outside of class to work on the project
* Divide up the responsibilities as equally as possible
* Play to your strengths when taking on various roles
* Attend class regularly so that you are participating during in-class group time
* Review iFixit’s Official Grading Rubric so you are aware of the expectations

**Make sure you are actively participating in each milestone associated with this project. Stay in open communication with your group members, and pull your weight. They may invoke a ‘Turkey Clause’ if you are not fulfilling your responsibilities and/or attending class regularly.**

**This assignment is worth 20% of your final grade.**