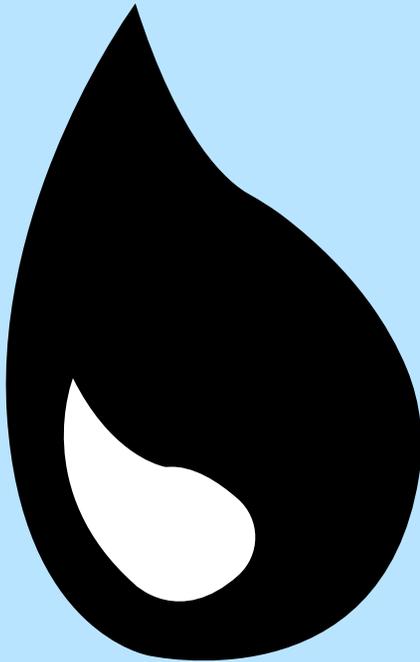


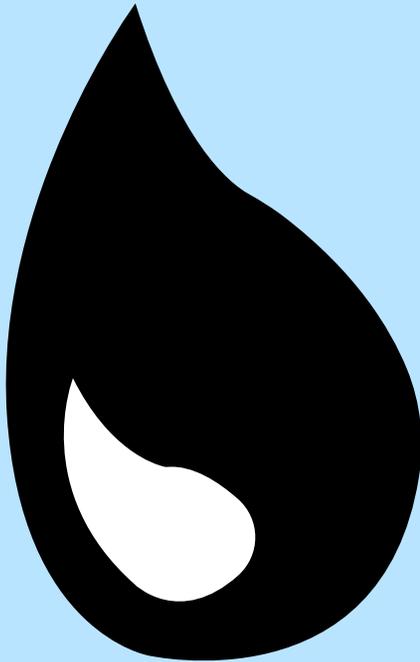
Background:

As a class, we plan to create an infographic/commercial as well as a simple website for a Drain Sifter that would benefit society in multiple ways. The Drain Sifter would create less waste, as well as needing less fabric while being both reusable and renewable. We decided to expand more on this idea because of waste that's being exposed to animals. Fish would notice cigarette butts and think it's food, thus eating it and dying. The Drain Sifter would lessen pollution, and therefore would be a great impact on society. We plan to use recyclable materials for the drain itself as well as small scaled prototypes.



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Roles:

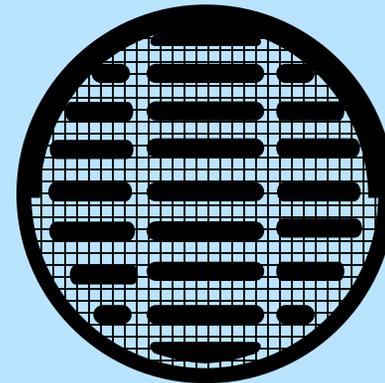
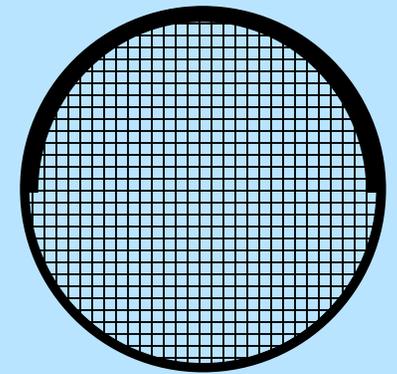
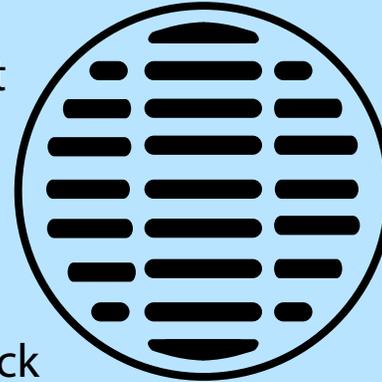
Prototyping team: Brainstorm what the object should look like; materials needed, prime optimization, 3D files(or lasers)

Design team: Designing aesthetic, making things look presentable; Jessie will plan with Jack for vector graphics we will need for video, Warning Sign, and "Advertising"

Web team: Research downsides and negative effects; Garrett will be documenting process through photos and handing to Ruth who will place in layout

Motion team: General layout, infographics, storyboarding

Research: Jack will be researching and contacting companies- Think Blue Maine



- Rests on top of grate but has a few pegs to hold it in place
- easy to clean/empty
- short backboard to prevent trash from washing past
- Made of metal most likely since it would have to handle some abuse
- thin screen to keep out small trash
- screen could be replaced easily

Timeline:

Week 1: Ideas placed and decided

Initial research

Storyboard and Scripting

Week 2: Development on physical aspects
(Specifics to be determined)

Week 3: All teams tweaking and finalizing

Budget:

Prototyping Team Funds:

TBA - May vary depending on materials
and machine time