

Approach in Rust

We have a Stream. This ideally has to a Rust Stream or an Iterator
Stream Resources:

So we have a trait called `Streamable`. This has to be implemented by something in order to work with Approach.

```
pub trait Streamable{
    fn render() → string
    fn stream() → void
    fn RenderHead(&output_stream) → void
    fn RenderCorpus(&output_stream) → void
    fn RenderTail(&output_stream) → void
}
```

It looks something like this.

Essentially, we would want to stream stuff into the Stream.

Now this stream can be an `async` stream in rust or it can be just an `Iterable` that yield stuff.

However, we also have a stream passed into a Node as well which has a bunch of `Streamables`, so like this

```
struct Stream{ Box<dyn Streamable>; Streamable nodes; }
struct Node{ Box<dyn Stream>; String content; }
```

Now the render function has something like this for *each* `Streamable`

```
fn render(){
    RenderHead();
    RenderCorpus();
    RenderTail();
}
```

Hence finally, we can put out something like this

```
fn stream(output_stream){
    self.StreamHead( &output_stream );
    self.StreamCorpus( &output_stream );
}
```

```
        self.StreamTail( &output_stream ); // Probably cloned, idk
    }

    fn render(){
        return self.stream();
    }

    fn RenderHead(){
        return self.StreamHead();
    }
    fn RenderCorpus(){
        return self.StreamCorpus();
    }
    fn RenderTail(){
        return self.StreamTail();
    }
}
```

Here, the stream, render, RenderHead and the RenderTail belong to a Streamable and the output_stream refers the Iterable we passed in as the output.