File Upload UI

File upload   Upload

File Type Dropdown
.JSON
.CSV
.TXT

Create: ☐ Bar   ☐ Pie   ☐ Line

Check boxes to choose which
graphs you want to be made
with the data provided.

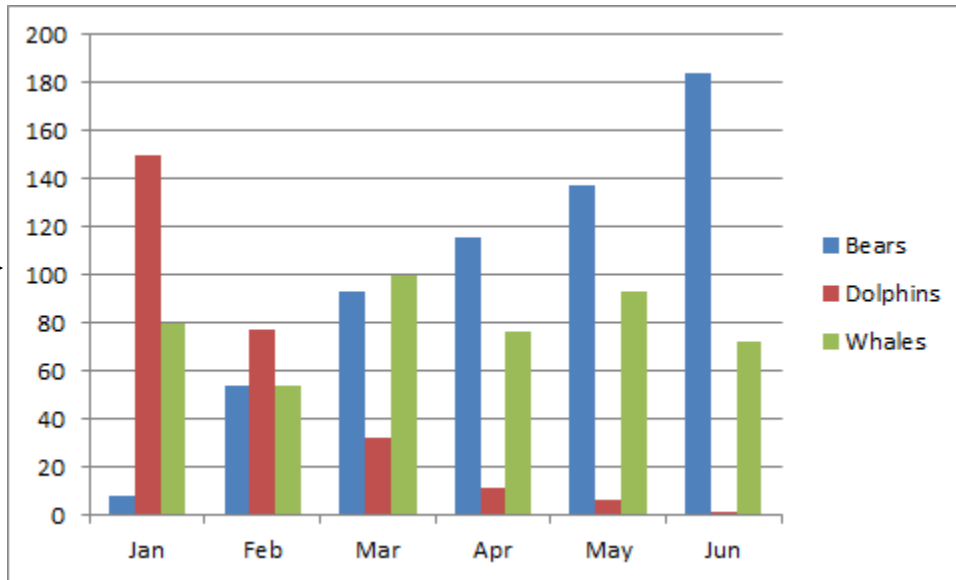Dropdown to allow user to select what
type of file they want to convert.

This is the initial page of our program with a simple display and some
options for the user. This page includes a file upload area, along with a
dropdown to select the type of file that is being uploaded (more types can
be added later). The user has can choose the way they want their data to be
visualized and then upload and let the process begin.

Data Visualization

Bar Graph | Pie Chart | Line Graph

200
180
160
140
120
100
80
60
40
20
0

Jan   Feb   Mar   Apr   May   Jun

■ Bears
■ Dolphins
■ Whales

Data Selection

Save

Display   ☐ Bears   ☐ Dolphins   ☐ Whales

After uploading the
file, our program
converts the user's
file into visual data
in a chart form like
...

The user can choose
using the check
boxes to display
only individual data
from the charts. For
example, if the user
only wanted to see
the data for bears.

These are tabs that allow
the user to select the
type of graph that they
want to be displayed.
These appear based on
what the user selected
when they first uploaded
the file.

This page is the page that appears after the user uploads a file.
The data will be put into graph form and the user can select which
types of graphs to be displayed. The user can also choose
individual data to be displayed. We will also give the user the
option to save their graph.