CLIENT SIDE

SERVER SIDE

STEP 1: User enters URL of the webapp (viewer.html)

STEP 2: User uploads a file using upload functionality and file is uploaded and stored on the server side file store.

STEP 3: TypeCheck.check() returns the format of the input file stored on the file store as a string.

STEP 4: Based on the format type returned by TypeCheck.check() object of respective Convert class will be instantiated and the path of the input file on the file store is given to convert().

STEP 5: Path of converted output file is returned by respective convert().

STEP 6: This path is an input to display() of MainWindow which is actually used as an input for viewer.js.

STEP 7: viewer.html loads the output file and displays it to user.

STEP 8: User closes the webapp.