Custom Exception

STEP - 1

```java
@Getter
@Setter
@AllArgsConstructor
public class CustomException extends RuntimeException{

    private static final long serialVersionUID=1L;

    private final int httpStatusCode;
    private HttpStatus status;
    private final String message;
}
```

STEP - 2

```java
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.nio.file.AccessDeniedException;
import java.util.Map;

@RestControllerAdvice
public class GlobalExceptionHandlerController {

    @Bean
    public ErrorAttributes errorAttributes() {
        // Hide exception field in the return object
        return new DefaultErrorAttributes() {
            @Override
            public Map<String, Object> getErrorAttributes(WebRequest webRequest, ErrorAttributeOptions options) {
                return super.getErrorAttributes(webRequest, ErrorAttributeOptions.defaults().excluding(ErrorAttributeOptions.Include.EXCEPTION));
            }
        };
    }

    @ExceptionHandler(CustomException.class)
```

```java
    public final CustomResponseEntity
handleCustomException(CustomException ex) throws IOException {
        return
CustomResponseEntity.builder().code(ex.getHttpStatusCode()).statu
s(CustomResponseStatus.FAILURE.getStatus()).message(ex.getMessage
()).data("").build();
    }

    @ExceptionHandler(AccessDeniedException.class)
    public void handleAccessDeniedException(HttpServletResponse
res) throws IOException {
        res.sendError(HttpStatus.FORBIDDEN.value(), "Access
denied");
    }

    @ExceptionHandler(Exception.class)
    public void handleException(HttpServletResponse res) throws
IOException {
        res.sendError(HttpStatus.BAD_REQUEST.value(), "Something
went wrong");
    }

}
```