API Specification Draft

E-document -> Document server

1. HTTP POST Request {URL}/api/v2/documents/signing_request/

Description: Browser requests for QR code from Doc Server.

Input

{
    O "user_id": String,
    M "document_category": String (XML || PDF),
    M "document": Base64 String
}

Ex Input

{
    O "user_id": "xxx@etda.or.th",
    M "document_category": "PDF",
    M "document": "JVBERi0xLjUKJbXtrvsKNCAwIG9iago8PCAvTGVuZ3RoIDUg…"
}

Output

{
    M "status": String (accept || reject),
    O "description": String,
    O "qrcode": Base64 String
}

Ex Output

{
    M "status": "accept",
    O "description": "",
    O "qrcode": "data:image/png;base64,iVBORw0KGgoAAAACAYAAADk3g0YAAAAAklEQVR4Ae…"
}

```
  2.  HTTP POST Polling Request {URL}/api/v2/documents/signed_request
```

Description: Browser poll requests for signed document from Doc sever every 500ms until done.

Input
```
{
      M "request_id": String
}
```

Ex Input
```
{
      M " request_id ": "60955ba87c3a7841a5a8929a"
}
```

Output

```
{
      M "status": String (accept || reject),
      O "description": String,
      O "signed_document": Base64 String
}
```

Ex Output

```
{
      M "status": "accept",
      O "description": "",
      O "signed_document": "iVBORw0KGgoAAAACAYAAADk3g0YAAAAAklEQVR4Ae…"
}
```