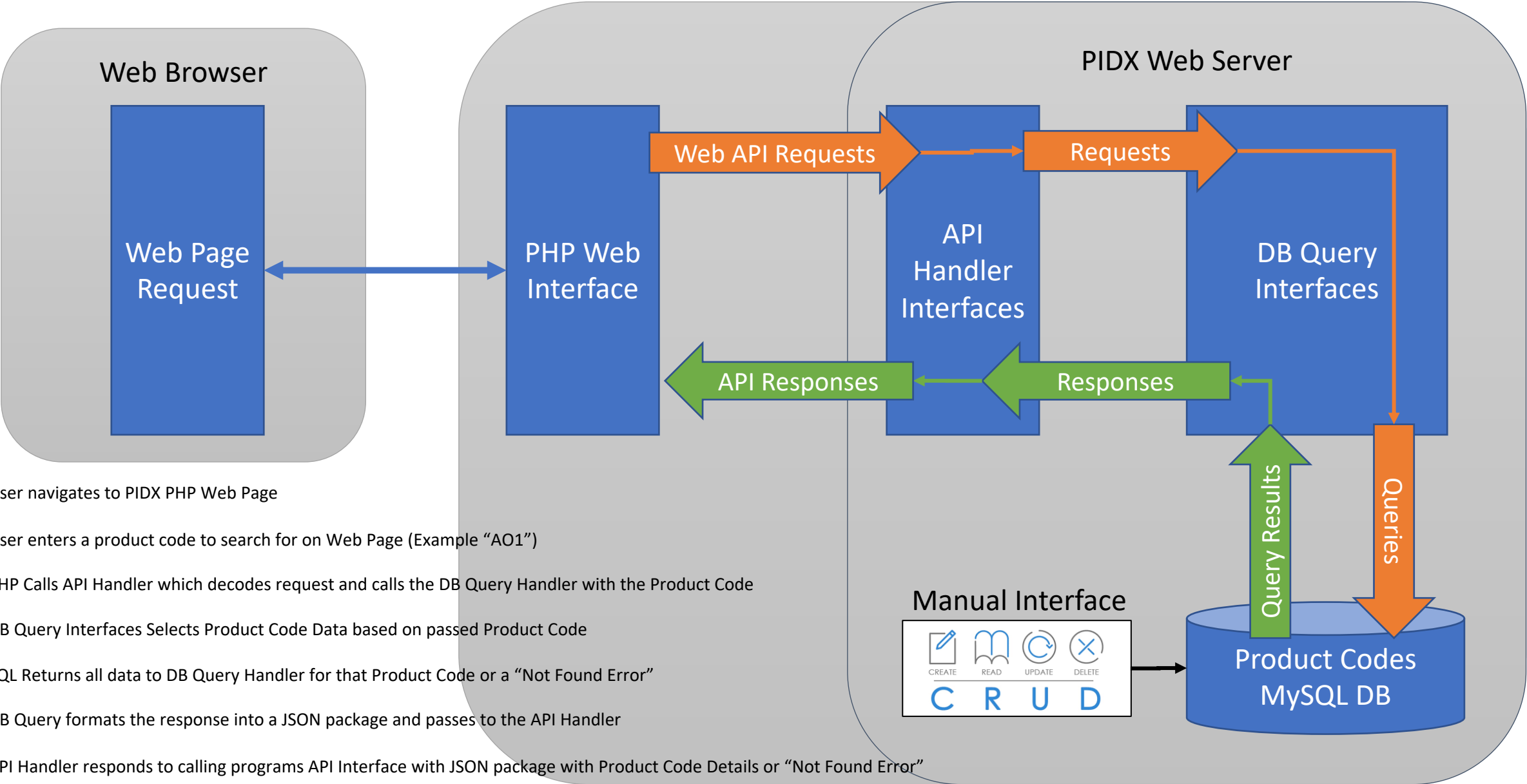


PIDX Product Codes Web Service (PCS) – Support End Users with Web Page Search Interface to APIs



User navigates to PIDX PHP Web Page

User enters a product code to search for on Web Page (Example "AO1")

PHP Calls API Handler which decodes request and calls the DB Query Handler with the Product Code

DB Query Interfaces Selects Product Code Data based on passed Product Code

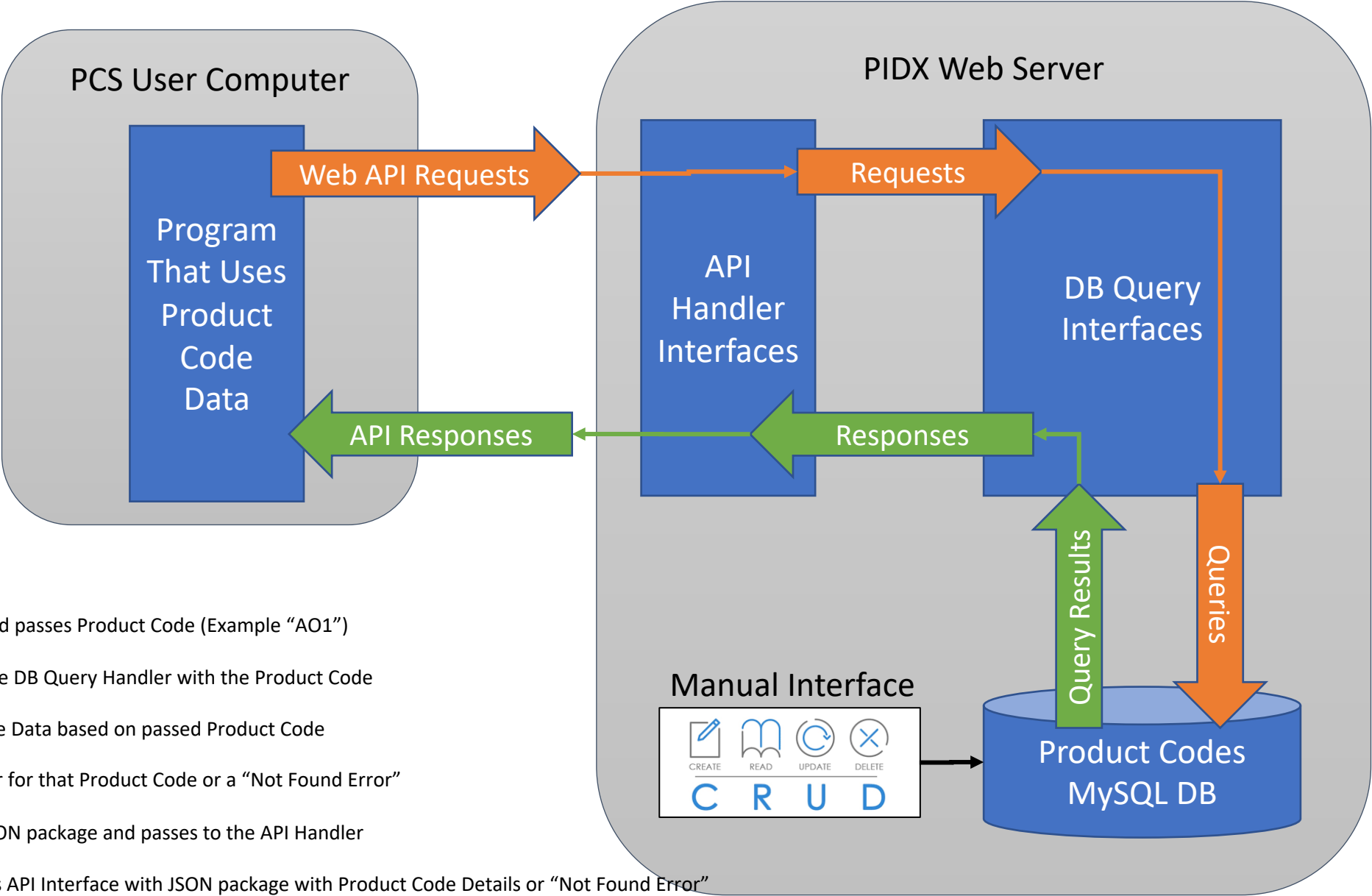
SQL Returns all data to DB Query Handler for that Product Code or a "Not Found Error"

DB Query formats the response into a JSON package and passes to the API Handler

API Handler responds to calling programs API Interface with JSON package with Product Code Details or "Not Found Error"

PHP Interface formats response as HTML page and servers to web browser

PIDX Product Codes Web Service (PCS) – Support JSON/Restful Web Services Interface to Query Product Codes



- Program calls Restful Web Service API and passes Product Code (Example “AO1”)
- API Handler decodes request and calls the DB Query Handler with the Product Code
- DB Query Interfaces Selects Product Code Data based on passed Product Code
- SQL Returns all data to DB Query Handler for that Product Code or a “Not Found Error”
- DB Query formats the response into a JSON package and passes to the API Handler
- API Handler responds to calling programs API Interface with JSON package with Product Code Details or “Not Found Error”