**Explorers by Nature – REST API Design & Documentation**

**Design**

Create

Create Blog Post – POST /api/blogpost

-Request Body: title, author, datecreated, pathtobodyfile, pathtoimagefile

Upload Podcast – POST /api/podcast

-Request Body: title, datecreated, pathtoaudiofile

Create Contact Message – POST /api/contactmessage

-Request Body: subject, email, message, datecreated

Read

Get Blog Post – GET /api/blogpost

-Request Body: TBD

Get Podcast - GET /api/podcast

-Request Body: TBD

Get Contact Message - GET /api/contactmessage

-Request Body: TBD

Update

Update Blog Post – PUT /api/blogpost

-Request Body: TBD

Delete

Delete Blog Post – DELETE /api/blogpost

-Request Body: id

Delete Podcast – DELETE /api/podcast

-Request Body: id

Delete Contact Message – DELETE /api/contactmessage

-Request Body: id

**Database/Data Structure**

Blog Post

-ID

-Author

-Title

-Timestamp

-Path to image file on machine (optional)

-Path to file containing blog body markup text

Podcast

-ID

-Title

-Timestamp

-(??) Duration -> likely get from audio file on frontend though

-Path to audio file on machine (in folders by month/year)

Store \*not yet implemented in DB

-TBD, going to be pretty involved (orders, payments through stripe, items, etc.)

Contact Messages

-Subject

-Email

-Message