

4.) Components

This page is a wrapper for all Services that NDS Labs offers:

components.json

```
[
  {
    "key": "mongodb",
    "label": "MongoDB",
    "standalone": true,
    "persisted": true
  },
  {
    "key": "rabbitmq",
    "label": "RabbitMQ",
    "standalone": true,
    "persisted": false,
    "links": {
      "optional": [
        "image-preview:clowder",
        "video-preview:clowder",
        "plantcv:clowder",
        "clowder"
      ]
    }
  },
  {
    "key": "clowder",
    "label": "Clowder",
    "standalone": false,
    "persisted": false,
    "links": {
      "required": [
        "mongodb"
      ],
      "optional": [
        "image-preview:rabbitmq",
        "elasticsearch",
        "rabbitmq"
      ]
    }
  },
  {
    "key": "elasticsearch",
    "label": "ElasticSearch",
    "standalone": true,
    "persisted": false,
    "links": {
      "optional": [
        "clowder"
      ]
    }
  },
  {
    "key": "image-preview",
    "label": "Image Preview",
    "standalone": true,
    "persisted": false,
    "links": {
      "optional": [
        "clowder:rabbitmq"
      ]
    }
  },
  {
    "key": "video-preview",
    "label": "Video Preview",
    "standalone": true,
```

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    "persisted": false,
    "links": {
      "optional": [
        "clowder:rabbitmq"
      ]
    }
  },
  {
    "key": "plantcv",
    "label": "PlantCV",
    "standalone": true,
    "persisted": false,
    "links": {
      "optional": [
        "clowder:rabbitmq"
      ]
    }
  },
  {
    "key": "dataverse",
    "label": "DataVerse",
    "standalone": false,
    "persisted": false,
    "links": {
      "required": [
        "rserve",
        "solr",
        "tworavens",
        "postgresql"
      ]
    }
  },
  {
    "key": "postgresql",
    "label": "PostgreSQL",
    "standalone": true,
    "persisted": true
  },
  {
    "key": "rserve",
    "label": "RServe",
    "standalone": false,
    "persisted": false
  },
  {
    "key": "solr",
    "label": "Solr",
    "standalone": false,
    "persisted": false
  },
  {
    "key": "tworavens",
    "label": "Two Ravens",
    "standalone": false,
    "persisted": false
  }
]

```