

Section 1 – Summary Handout

Update ...

Software Update: I started this course with Sveltekit 1.0 and on completion (Feb 2023) I recreated using the latest version of Sveltekit and the dependencies needed for this application.

Note that the latest **mongodb** version **5.1.0** was not updating (add/edit/delete) so I had revert this to the earlier version I was using, **4.13.0**.

So the course project has been tested with the following package versions as noted in my *package.json* file, at the end of this document. **To avoid chasing version conflict issues, you should stick to these versions.**

Netlify: there are two issues with Netlify/Sveltekit still to be resolved, neither are show-stoppers.

1. Cant use **\$lib** in db_helper function called by Netlify functions. Not a big problem as can give this a full path instead of \$lib. It works in all other files, just NOT in the Netlify function files.

2. **ntl deploy** requires **npm run build** which creates a build folder. If that build folder exists and you run **ntl dev** the app displays a mess with css/nav/everything not working. You must first DELETE the folder and then **ntl dev** displays the app perfectly! A little inconvenience until a fix is found.

Package.json (final tested versions before course release)

```
{
  "name": "flipkit",
  "version": "0.0.1",
  "private": true,
  "scripts": {
    "dev": "vite dev",
    "build": "vite build",
    "preview": "vite preview",
    "lint": "prettier --plugin-search-dir . --check . && eslint .",
    "format": "prettier --plugin-search-dir . --write ."
  },
  "devDependencies": {
    "@sveltejs/adapter-auto": "^2.0.0",
    "@sveltejs/adapter-netlify": "^1.0.0-next.88",
    "@sveltejs/kit": "^1.5.0",
    "eslint": "^8.28.0",
    "eslint-config-prettier": "^8.5.0",
    "eslint-plugin-svelte3": "^4.0.0",
    "prettier": "^2.8.0",
    "prettier-plugin-svelte": "^2.8.1",
    "svelte": "^3.54.0",
    "vite": "^4.0.0"
  },
  "type": "module",
  "dependencies": {
    "axios": "^1.3.4",
    "bcryptjs": "^2.4.3",
    "dotenv": "^16.0.3",
    "jsonwebtoken": "^9.0.0",
    "mongodb": "^4.13.0"
  }
}
```