

```

const fs = require("fs");
const {
  Document, Packer, Paragraph, TextRun, Table, TableRow, TableCell,
  Header, Footer, AlignmentType, LevelFormat, ExternalHyperlink,
  HeadingLevel, BorderStyle, WidthType, ShadingType, PageBreak,
  TabStopType
} = require("docx");

// Colors
const BRAND_BLUE = "1A73E8";
const BRAND_DARK = "1A1A2E";
const BRAND_GRAY = "666666";
const BRAND_LIGHT = "F0F4FF";
const ACCENT = "FF6B35";

// Helper functions
function heading1(text) {
  return new Paragraph({
    heading: HeadingLevel.HEADING_1,
    spacing: { before: 400, after: 200 },
    children: [new TextRun({ text, bold: true, size: 36, font: "Arial", color: BR
  });
}

function heading2(text) {
  return new Paragraph({
    heading: HeadingLevel.HEADING_2,
    spacing: { before: 300, after: 150 },
    children: [new TextRun({ text, bold: true, size: 28, font: "Arial", color: BR
  });
}

function heading3(text) {
  return new Paragraph({
    spacing: { before: 200, after: 100 },
    children: [new TextRun({ text, bold: true, size: 24, font: "Arial", color: BR
  });
}

function para(text, opts = {}) {
  return new Paragraph({
    spacing: { after: 160 },
    alignment: opts.center ? AlignmentType.CENTER : AlignmentType.LEFT,
    children: [new TextRun({ text, size: 22, font: "Arial", color: opts.color ||

```

```

    });
}

function paraRuns(runs) {
    return new Paragraph({
        spacing: { after: 160 },
        children: runs.map(r => new TextRun({ size: 22, font: "Arial", color: BRAND_G
    }));
}

function linkPara(text, url) {
    return new Paragraph({
        spacing: { after: 120 },
        children: [
            new ExternalHyperlink({
                link: url,
                children: [new TextRun({ text, size: 22, font: "Arial", color: BRAND_BLUE
            })),
        ],
    });
}

function spacer(size = 200) {
    return new Paragraph({ spacing: { after: size }, children: [] });
}

function divider() {
    return new Paragraph({
        spacing: { before: 200, after: 200 },
        border: { bottom: { style: BorderStyle.SINGLE, size: 6, color: BRAND_BLUE, sp
        children: [],
    });
}

// Bullet list
const bulletConfig = {
    reference: "bullets",
    levels: [{
        level: 0,
        format: LevelFormat.BULLET,
        text: "\u2022",
        alignment: AlignmentType.LEFT,
        style: { paragraph: { indent: { left: 720, hanging: 360 } } },
    }],
};

function bullet(text) {

```

```

return new Paragraph({
  numbering: { reference: "bullets", level: 0 },
  spacing: { after: 80 },
  children: [new TextRun({ text, size: 22, font: "Arial", color: BRAND_GRAY })]
});
}

function bulletBold(boldText, normalText) {
  return new Paragraph({
    numbering: { reference: "bullets", level: 0 },
    spacing: { after: 80 },
    children: [
      new TextRun({ text: boldText, size: 22, font: "Arial", color: BRAND_DARK, b
      new TextRun({ text: normalText, size: 22, font: "Arial", color: BRAND_GRAY
    ],
  });
}

// Info table (key-value)
function infoTable(rows) {
  const border = { style: BorderStyle.SINGLE, size: 1, color: "DDDDDD" };
  const borders = { top: border, bottom: border, left: border, right: border };
  const margins = { top: 60, bottom: 60, left: 120, right: 120 };
  return new Table({
    width: { size: 9360, type: WidthType.DXA },
    columnWidths: [2800, 6560],
    rows: rows.map(([key, val], i) =>
      new TableRow({
        children: [
          new TableCell({
            borders, margins,
            width: { size: 2800, type: WidthType.DXA },
            shading: { fill: i === 0 ? BRAND_BLUE : BRAND_LIGHT, type: ShadingTyp
            children: [new Paragraph({ children: [new TextRun({ text: key, size:
          }),
          new TableCell({
            borders, margins,
            width: { size: 6560, type: WidthType.DXA },
            shading: { fill: i === 0 ? BRAND_BLUE : "FFFFFF", type: ShadingType.C
            children: [new Paragraph({ children: [new TextRun({ text: val, size:
          }),
        ],
      })
    ),
  });
}

```

```

// Build the document
const doc = new Document({
  numbering: { config: [bulletConfig] },
  styles: {
    default: { document: { run: { font: "Arial", size: 22 } } },
    paragraphStyles: [
      {
        id: "Heading1", name: "Heading 1", basedOn: "Normal", next: "Normal", qui
run: { size: 36, bold: true, font: "Arial", color: BRAND_DARK },
        paragraph: { spacing: { before: 400, after: 200 }, outlineLevel: 0 },
      },
      {
        id: "Heading2", name: "Heading 2", basedOn: "Normal", next: "Normal", qui
run: { size: 28, bold: true, font: "Arial", color: BRAND_BLUE },
        paragraph: { spacing: { before: 300, after: 150 }, outlineLevel: 1 },
      },
    ],
  },
  sections: [
    // ===== COVER PAGE =====
    {
      properties: {
        page: {
          size: { width: 12240, height: 15840 },
          margin: { top: 1440, right: 1440, bottom: 1440, left: 1440 },
        },
      },
      children: [
        spacer(2000),
        new Paragraph({
          alignment: AlignmentType.CENTER,
          spacing: { after: 200 },
          children: [new TextRun({ text: "$CATSKY", size: 72, bold: true, font: "
}),
        new Paragraph({
          alignment: AlignmentType.CENTER,
          spacing: { after: 100 },
          children: [new TextRun({ text: "A Meme Token That Funds Itself", size:
}),
        divider(),
        new Paragraph({
          alignment: AlignmentType.CENTER,
          spacing: { after: 80 },
          children: [new TextRun({ text: "White Paper v2.0", size: 24, font: "Ari
}),
        new Paragraph({
          alignment: AlignmentType.CENTER,

```

```

        spacing: { after: 80 },
        children: [new TextRun({ text: "Built on Cardano | Powered by AI |
    }),
new Paragraph({
    alignment: AlignmentType.CENTER,
    spacing: { after: 200 },
    children: [new TextRun({ text: "catsky.io", size: 22, font: "Arial", co
    }),
    spacer(600),
new Paragraph({
    alignment: AlignmentType.CENTER,
    spacing: { after: 120 },
    border: { top: { style: BorderStyle.SINGLE, size: 2, color: "CC0000", s
    children: [new TextRun({
        text: "IMPORTANT \u2014 PLEASE READ THIS PART",
        size: 24, font: "Arial", color: "CC0000", bold: true
    })],
    })),
new Paragraph({
    alignment: AlignmentType.CENTER,
    spacing: { after: 80 },
    children: [new TextRun({
        text: "$Catsky is a meme token. A meme token. It was built for fun by
        size: 20, font: "Arial", color: "444444", bold: true
    })],
    })),
new Paragraph({
    alignment: AlignmentType.CENTER,
    spacing: { after: 80 },
    children: [new TextRun({
        text: "We build projects, we do buybacks, and we have a great time do
        size: 20, font: "Arial", color: BRAND_GRAY, italics: true
    })],
    })),
    ],
},

// ===== MAIN CONTENT =====
{
    properties: {
        page: {
            size: { width: 12240, height: 15840 },
            margin: { top: 1440, right: 1440, bottom: 1440, left: 1440 },
        },
    },
    headers: {
        default: new Header({

```

```

    children: [new Paragraph({
      alignment: AlignmentType.RIGHT,
      children: [new TextRun({ text: "$Catsky White Paper v2.0", size: 16,
    })],
    })],
  },
},
footers: {
  default: new Footer({
    children: [new Paragraph({
      alignment: AlignmentType.CENTER,
      children: [new TextRun({ text: "catsky.io | Built on Cardano", size
    })],
    })],
  },
},
children: [
  // --- SECTION 1: WHAT IS CATSKY ---
  heading1("What Is $Catsky?"),
  para("$Catsky is a cat-themed meme token on Cardano with a simple premise
  para("This is not a promise of price appreciation. This is a transparent
  para("The Catsky team has executed real buybacks from real profits genera

  divider(),

  // --- SECTION 1.5: RISK DISCLAIMER ---
  heading1("Before You Read Any Further"),
  para("We\u2019re going to be straight with you because we think you deser
  spacer(60),
  para("$Catsky is a meme token. Meme tokens are one of the riskiest things
  para("Yes, we build real projects. Yes, those projects generate real reve
  para("We are cat enthusiasts who build things on the internet, not financ
  spacer(60),
  paraRuns([
    { text: "The golden rule: ", bold: true, color: "CC0000" },
    { text: "Never put in more than you\u2019re completely comfortable losi
  ]),
  spacer(60),
  para("With that out of the way, here\u2019s what we\u2019re actually doin

  divider(),

  // --- SECTION 2: THE FLYWHEEL ---
  heading1("The Catsky Flywheel"),
  para("Most meme tokens rely entirely on speculation. $Catsky is built aro
  spacer(60),
  bulletBold("Build: ", "The team creates projects that generate real incom
  bulletBold("Earn: ", "Projects generate revenue through ad monetization,
  bulletBold("Buy Back: ", "A portion of all project profits is used to pur

```

```
bulletBold("Repeat: ", "As projects grow and new ones launch, the buyback
spacer(60),
para("This creates a sustainable loop where token demand is driven by act
para("Important caveat: a buyback mechanism is not a price floor. Buyback

divider(),

// --- SECTION 3: ACTIVE PROJECTS ---
heading1("Active Projects"),

heading2("Catsky Social Media (Facebook & Instagram)"),
para("The Catsky Facebook and Instagram pages publish cat video content t
para("The community can participate directly: anyone can submit cat video
para("This is the current primary revenue driver for $Catsky buybacks."),
spacer(60),
bulletBold("Revenue Source: ", "Meta ad monetization on video content"),
bulletBold("Buyback Contribution: ", "Active, ongoing, verified on-chain"
bulletBold("Community Role: ", "Submit videos for inclusion on the pages"

spacer(200),

heading2("Catsky Trading Dashboard"),
para("An AI-powered trading analytics dashboard built for Cardano DEX tra
para("Subscription revenue from the trading dashboard is directed into th
spacer(60),
bulletBold("Revenue Source: ", "Subscription fees"),
bulletBold("Buyback Contribution: ", "Revenue stream coming online"),
bulletBold("Access: ", "catsky.io/trading-dashboard"),

spacer(200),

heading2("Catsky Merch & Catsky Designs"),
para("Catsky operates two merchandise channels. The Catsky Merch Store (s
para("Both stores generate revenue that contributes to the project treasu
spacer(60),
bulletBold("Revenue Source: ", "Product sales across two storefronts"),
bulletBold("Profit Allocation: ", "30% buyback, 30% treasury, 40% operati
bulletBold("Community Role: ", "AI-generated art can be submitted for inc

divider(),

// --- SECTION 4: TOKEN INFRASTRUCTURE ---
heading1("Token Infrastructure"),
para("$Catsky was minted in April 2023 on Cardano. The initial liquidity

spacer(100),
heading3("Token Details"),
```

```

infoTable([
  ["Field", "Value"],
  ["Token Name", "$CATSKY"],
  ["Blockchain", "Cardano"],
  ["Total Supply", "999,999,999,997"],
  ["Policy ID", "9b426921a21f54600711da0bela12b026703a9bd8eb9848d08c9d921"],
  ["Primary DEX", "Minswap"],
  ["LP Tokens", "Majority burned (locked permanently)"],
]),

spacer(200),
heading3("Verification"),
bulletBold("Cardano Token Registry: ", "Verified on GitHub (Cardano Found
bulletBold("Minswap: ", "Verified and listed"),
bulletBold("LP Burn Address: ", "addr1w93rz3ae8p3elzn0sqfu37hyzw0up98r2kg
bulletBold("Project Wallet: ", "$Catsky.catbank on Pool.pm"),

spacer(100),
heading3("Where to Buy"),
para("$Catsky is available on Minswap, the largest Cardano DEX. Swap ADA
linkPara("Swap on Minswap", "https://app.minswap.org/swap?currencySymbolA

divider(),

// --- SECTION 5: NFT COLLECTIONS ---
heading1("NFT Collections"),

heading2("OG Catsky NFTs"),
para("A limited collection of 155 OG NFTs airdropped to early $Catsky hol
spacer(60),
infoTable([
  ["Field", "Value"],
  ["Supply", "155 NFTs"],
  ["Distribution", "Airdropped to early holders"],
  ["Policy ID", "6f5d880ec1746a32afc1f4fb53ad7ec1e214f49f53f1175c424b1200"],
  ["Marketplace", "JPG Store"],
]),
spacer(60),
linkPara("View OG NFTs on JPG Store", "https://www.jpg.store/collection/o

spacer(200),

heading2("CatNip NFTs"),
para("The CatNip collection consists of 1,069 uniquely designed NFTs (971
para("CatNip NFTs feature unique trait combinations across fur types, bac
spacer(60),
infoTable([

```

```
    ["Field", "Value"],
    ["Supply", "1,069 NFTs (971 regular, 98 specials)"],
    ["Artist", "Pixel Topcat"],
    ["Mint Epoch", "420"],
    ["Policy ID", "b77791d20054db4fa9726a58854b8c02550277c8683286ec5a353b89"],
    ["Marketplace", "JPG Store"],
  ]),
  spacer(60),
  linkPara("View CatNip NFTs on JPG Store", "https://www.jpg.store/collecti

divider(),

// --- SECTION 6: PARTNERS ---
heading1("Partners & Integrations"),
para("$Catsky is integrated with key infrastructure across the Cardano ec
spacer(60),
bulletBold("Minswap: ", "Primary DEX for trading $Catsky."),
bulletBold("TapTools: ", "Analytics and charting platform tracking $Catsk
bulletBold("Eternl: ", "Leading Cardano wallet supporting $Catsky transac
bulletBold("Adalot: ", "$Catsky vending machine for instant token distrib

divider(),

// --- SECTION 7: TEAM ---
heading1("The Team"),
para("The Catsky project is built by a team of pseudonymous builders with
spacer(60),
bulletBold("Catsky (Founder): ", "Finance professional and marketing stra
bulletBold("Pixel Topcat (Lead Artist): ", "Digital design expert. Create
bulletBold("McHo$ky (Web Engineer): ", "Web developer responsible for the
bulletBold("Cardano Review (Media Manager): ", "Social media and content

divider(),

// --- SECTION 8: COMMUNITY & PARTICIPATION ---
heading1("Community Participation"),
para("Catsky is built to grow through community involvement. There are se
spacer(60),
heading3("Submit Cat Videos"),
para("The Catsky social pages are open to community video submissions. If

spacer(100),
heading3("Create and Sell"),
para("Community members can use AI tools to create cat-themed designs and

spacer(100),
heading3("Build a Catsky Project"),
```

```

para("The Catsky ecosystem is open. If you build something that generates

spacer(100),
heading3("Join the Community"),
bulletBold("Discord: ", "discord.gg/JTH8WZfnM3"),
bulletBold("Twitter/X: ", "@Catskycrypto"),
bulletBold("Facebook: ", "facebook.com/catskydesigns"),
bulletBold("Instagram: ", "instagram.com/catskydesigns"),

divider(),

// --- SECTION 9: ROADMAP ---
heading1("What\u2019s Next"),
para("Catsky does not publish a traditional roadmap with dates and promis
spacer(60),
bullet("Scaling the Facebook and Instagram pages to increase ad revenue a
bullet("Launching and growing the Catsky Trading Dashboard as a second ma
bullet("Expanding merchandise offerings and exploring additional sales ch
bullet("Improving community tools for content submission and collaboratio
bullet("Exploring additional AI-powered tools and services that can gener
spacer(100),
para("The direction is clear: build more things that make money, use that

divider(),

// --- SECTION 10: FINAL ---
heading1("The Bottom Line"),
para("$Catsky is a meme token on Cardano that does something most meme to
para("Is it going to make you rich? We have absolutely no idea. Could you
para("What we can tell you is: the flywheel is running, the projects are
para("Just don\u2019t bet the farm. Please. The cats would never forgive

spacer(300),
divider(),
spacer(100),
new Paragraph({
  alignment: AlignmentType.CENTER,
  children: [new TextRun({ text: "catsky.io", size: 28, bold: true, font:
}),
spacer(60),
new Paragraph({
  alignment: AlignmentType.CENTER,
  children: [new TextRun({
    text: "LEGAL DISCLAIMER: $Catsky is a meme token created for entertai
    size: 16, font: "Arial", color: "999999", italics: true
  })],
}),

```

```
    ],  
  },  
  ],  
});
```

```
Packer.toBuffer(doc).then(buffer => {  
  fs.writeFileSync("/home/claude/catsky-whitepaper-v2.docx", buffer);  
  console.log("White paper created successfully");  
});
```